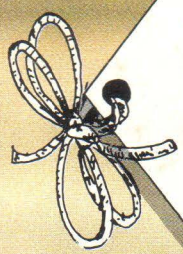
£1.50

Modern Machine Knitting

JANUARY 1992



INTRODUCING
SILVER REED
INTERNATIONAL COLLECTION

EXCLUSIVE INTARSIA
Designer pattern inside

STYLISH DESIGNS FOR THE NEW YEAR
Choose from our super selection

TEXTURE TO TOUCH
Double bed fabrics with that 'European' feel

SECOND HAND MACHINES
The largest selection available

Advertise FREE in our classified section

PLUS **all our special knitting hints, tips and ideas**

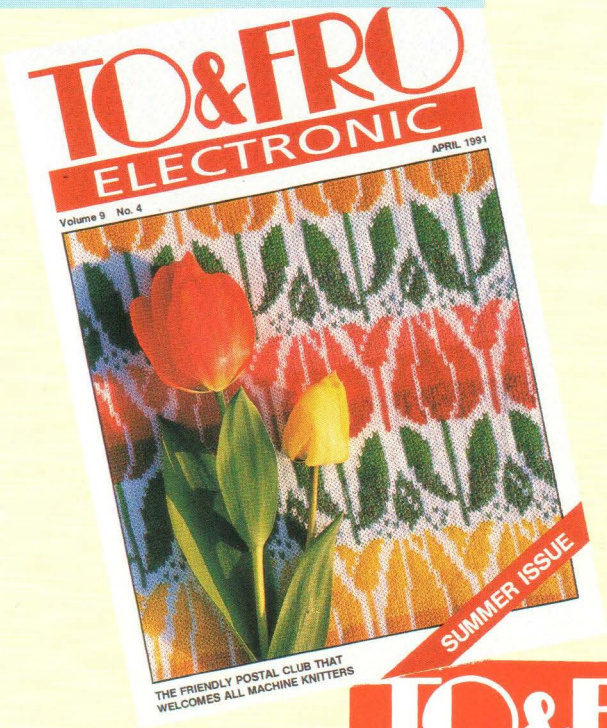
9 770957 667014 01

THE FRIENDLY POSTAL CLUB THAT WELCOMES ALL MACHINE KNITTERS

TO&FRO

- 32 PAGE QUARTERLY MAGAZINE
- HINTS, TIPS, COMPETITIONS, PATTERNS, ADVICE, UP-TO-DATE NEWS AND MEMBERS' LETTERS
- A FULL TEAM OF EXPERTS INCLUDING DIANE BENNETT, SUSANNA LEWIS AND AUDREY PALMER
- OVERSEAS MEMBERS WELCOME
- SPECIAL OFFERS — EXCLUSIVE TO TO & FRO MEMBERS

To & Fro began in 1978 and has become THE WORLD'S LARGEST POSTAL KNITTING CLUB



Also To & Fro Electronic — a quarterly magazine concentrating mostly on techniques and patterning for electronic machines. Designed as a complement to and not a replacement for To & Fro.

- WE OFFER SO MUCH MORE TO MACHINE KNITTERS
- TO & FRO IS PUBLISHED IN MAY, AUGUST, NOVEMBER AND FEBRUARY.
- TO & FRO ELECTRONIC IS PUBLISHED IN JANUARY, APRIL, JULY AND OCTOBER.

JOIN TODAY!

TO&FRO

	Tick		Tick
To & Fro £9.50		To & Fro Electronic £7.95	
Overseas £14.50 (Sterling cheques or Access/Visa credit cards only please.)		Overseas £11.50 (Sterling cheques or Access/Visa credit cards only please.)	

Please send this form with your cheque (made payable to To & Fro) to:-
To & Fro, PO Box 172, Maidenhead, Berkshire SL6 8XH
I wish to pay by Access/Visa. Please charge to my account.

My card number is:- | | | | | | | | | | | | | | | | |

Expiry date _____

Name on credit card _____

Signature _____

Name _____

Address _____

_____

_____

_____ Postcode _____

Telephone no. _____

_____

CONTENTS

Editorial

Abbreviations *page 37*

Classified Section *page 59*

Finishing Touch *page 11*

Free Advertising Form *page 61*

How to Work from a Diagram Pattern *page 36*

Intarsia – Masquerade *page 16*

Knitline *page 4*

Letters, Hints and Tips *page 20*

Popular Pets – Goldfish *page 6*

Techniques – Duffey Cabled Edging *page 22*

Yarns used in the patterns *page 37*

Patterns

1. Punch Tuck Rib Sweater *page 27*
(Standard Gauge Machines)

2. Dress and Cape *page 30*
(Standard Gauge Machines)

3. Kelim Carpet Sweater *page 40*
(Standard Gauge Machines)

4. Cable and Crosses Sweater *page 43*
(Standard Gauge Machines)

5. Fair Isle Tile Sweater *page 46*
(Standard Gauge Machines)

6. Chenille Snowflake Sweater *page 48*
(Standard Gauge Machines)

7. Mohair and Cable Fair Isle Sweater *page 53*
(Chunky Gauge Machines)

8. Man's Fair Isle Sweater *page 56*
(Standard Gauge Machines)

Modern Machine Knitting is published monthly by Modern Knitting Ltd, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR.
Photoset and printed by **Redwood Press Ltd.**
Distributed by **Seymour.**

No part of this magazine may be reproduced or utilised in any form by any means, mechanical or electronic including photocopying, recording or by any information storage or retrieval system without first obtaining the written permission of the publisher. Whilst every care is taken to ensure the accuracy of the patterns, charts, drawings and editorial matter, the publisher can accept no responsibility whatsoever for any damage, loss or the like arising from their use. Whilst every care is taken, no responsibility can be accepted for loss or damage to manuscripts, photographs or artwork. It is assumed that copyright of material submitted is that of the contributor or that necessary clearances have been obtained. Whilst we take every care when accepting advertisements, we cannot accept responsibility for unsatisfactory transactions but we will investigate any complaints. All rights reserved.
Modern Knitting Limited. © 1992.

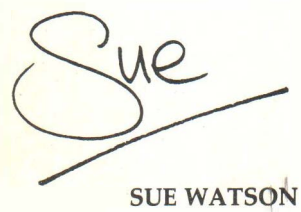
ISSN No. 0957-6673.
Printed in England.

FROM THE EDITOR

I was about to wish you all a very 'Happy New Year' when it suddenly occurred to me that our January issue will actually be on sale in the shops even before we have enjoyed the Christmas festivities! It is a strange world these days where everything seems to take place in advance. For instance, the shops have all been showing us that 'Christmas is Coming' since September. As soon as January starts for real, I bet you won't be able to buy a pair of slippers – instead, the high street shelves and rails will be stocked with new ranges of summer clothes once more, not to mention the appearance of the dreaded Easter Egg! It is just as well that our Machine Knitting Dealers remain constant throughout the year. Imagine what it would be like if our knitting machines and accessories suddenly became unavailable in this way! 'Sorry Madam, but we've sold out of our winter range of ribbers, you'll have to wait until next year!' But, seriously, this coming year is the time to give our local dealers all the support they can get, so make sure you make the most of yours!

New Year – New Year Resolutions. I wonder what yours will be? Mine – well, I always say that I will make more time to do the things I really want (a long list I'm afraid – there's the house, the garden, the knitting, the travelling, the sailing . . .). It's not surprising that the resolutions are hard to keep! Perhaps I'd better stick to making sure that 'Modern Machine Knitting' continues to supply you with the designs, patterns and features that you want to see. I'm sure you will keep me informed.

So, it's time to let you get on with a New Year of Machine Knitting. Time for newcomers to find out more. Time for old hands to stretch their skills that bit further. I'm sure that 1992 has plenty in store for us all!



SUE WATSON

Publisher & Managing Editor Anne Smith.
Editor Sue Watson.
Patterns Editor Pat Fell.
Design Assistant Sam Lamb.
Advertising Fiona Lewis (Tel: 0789 740430).
Photography Liz McAulay.

You can write to Modern Machine Knitting at the following address:
3 Bridge Avenue,
Maidenhead, Berkshire SL6 1RR.
Our Telephone number is (0628) 770289.
Our Fax number is (0628) 777335.

KNITLINE

Winter Yarns

NARVIK have added two new yarns to their range which are suitable for chunky knitting. **'Seduction'** is a luxury blend of 78% Superfine Adult Mohair, 13% Wool and 9% Nylon which comes in shade ranges of three moods – 'Winter Light' includes very soft grey (Diamond), palest pink (Valentine) and cream (Candlelight). With 'Wanderer' the choice of either Juliet (a warm gold) or Firelight (a soft coral shade of pink) will add a warm glow to winter days or you can move to the 'Mystic' range of blue (Desire), a rich turquoise (Romance) or a purple/pink (Beauty). For those who prefer a bolder statement there is Moonlight (white) and Midnight (black). This mohair retails at £2.39 per 50g ball.

For all your classic chunky styles where you want to show off textured patterning to its full advantage, the latest fashion colours of Narvik's **'Viking'** range will give you what you need. Six shades are available in either plain or flecked effect. The plain quality is 100% Pure New Wool whilst the flecked contains 3% Cotton. Both qualities are machine washable and come on 100g balls at a retail price of £3.45.

Ann Kite Videos

Calling all Knitmaster and Silver Reed electronic owners – do you know that Ann Kite has made a special video in two parts which includes everything you will need to know about programming your machines? **'Programming the Knitmaster electronics – Parts A and B'** explain what to do and why, how the machine works, how problems can arise, and how to correct them. The aim is to make sure that programming procedures are really understood in order that the machines can be used to their full potential.

Ann has used models 580 (with Design Controller PE-1) and the 560 to illustrate the various instructions but says that the videos are appropriate for ALL Knitmaster/Silver Reed electronics. Part A (tape No 4) lasts 2 hours 20 minutes and covers the following lessons:

1. Knitting Fair Isle using a pattern card (mylar sheet).
2. Drawing a pattern on a pattern card.
3. Introduction to the Design Controller.
4. Dealing with problems.
5. Choosing the position of the pattern on the needle bed, including a garment with a Fair Isle border.

Part B (tape No 5) is slightly shorter – 1 hour 45 minutes. The lessons covered are as follows:

1. The pattern panel.
2. Knitting a large motif (formed by mirror-imaging and reflecting) for a slash neck sweater.
3. Knitting a V-neck sweater in Fair Isle.
4. Programming the Design Controller for a pattern more than 60 stitches wide.

Although Ann has used Fair Isle patterning as the basis for all programming, the same principles will apply to other stitch patterns. These tuition video tapes are of a high quality and offer the knitter a thoroughly comprehensive but easy to follow 'overview' of how the machine works and the various programming procedures. This well-structured learning system allows each knitter to progress at his/her own pace and to benefit from that first-hand experience and knowledge which cannot be gleaned from the instruction manual.

The normal price for these tapes is £53.60 (Part A) and £40.35 (Part B) but if you find Ann at one of the knitting shows you can expect special discounts – she also has money saving offers on selected tapes so it is well worth dropping her a line to find out full details of her Video range. Please write to:

Ann Kite Video Productions,
The Poplars,
Theale,
Wedmore,
Somerset BS28 4SN.

Computer Software for Design

If you own an Atari ST computer with a colour television or monitor you can make use of a program called **'Puncher V.2'** to assist you in the design of punchcards and intarsia patterns. This program is available via PD libraries for a charge of around £2 to £3 per disc. For further information write to one of the following addresses:

Public Dominator PD Atari,
PO Box 801,
Bishops Stortford,
Herts CM23 3TZ.

Akore Shareware,
7 Fishergate Point,
Lower Parliament Street,
Nottingham NG1 1GD.

Goodman PDL,
16 Conrad Close,
Meir Hay Estate,
Longton,
Stoke on Trent,
Staffordshire ST3 1SW.

Riverdene PDL,
30a School Road,
Tilehurst,
Reading,
Berkshire RG3 5AN.

Softville PD,
Unit 5,
Stratfield Park,
Elettra Avenue,
Waterlooville,
Hants PO7 7XN.

South West Software Library,
PO Box 562,
Wimborne,
Dorset BH21 2YD.

Baby Collection

Here is a new and really different collection of patterns which should appeal to anyone with a baby in the family. **'The Rock-A-Bye Baby Collection No 1'** is not offering patterns for the new baby to wear – instead, it contains a delightful range of machine knitted bedding for babies. Choose from cot blankets and bumpers, eiderdown and sheet sets for cots and cribs, pram quilts, baby nests, crib drapes and shawls.

The designs are all suitable for 24 stitch punchcard and electronic machines. Denise Smith, designer of this useful and appealing collection of nursery accessories, has used Bramwell's yarns, including the popular Fine 4 ply, Hobby and Silky ranges. She has also incorporated Polyester Thread and 'Elysee' ribbon in some designs and these are available by mail order from Denise:

Polyester Thread (available in 90 shades) at £4.95 per cone (10,000 metres white, 7,500 metres coloured) plus 35p post and packing.

'Elysee' Ribbon is available in 20 shades on 50 gram cones (approximately 94 yards/85 metres) for £2.95 per cone plus 25p post and packing.

Denise will require a sample of colour to be matched and information as to whether an exact match, lighter or darker tone, or complete contrast is wanted.

'The Rock-A-Bye Baby Collection' costs £4.50 post free from:

Denise Smith,
Forest Knitwear Publications,
23 Normandy Way,
Fordingbridge,
Hants SP6 1NW.

KNITLINE

Appliqué

Appliqué is one of those techniques which can be used to transform any plain garment into something special. The popularity for appliqué on knitwear has increased over recent years, yet there are still many knitters who lack the confidence to have a go, in case they ruin a carefully knitted fabric! A useful book, now available, entitled '**Appliqué for the Machine Knitter**' by Meg Tillotson, will be extremely helpful to anyone who would like to try appliqué. It covers everything from choice of fabrics, haberdashery and design for the appliqué motif through to preparation and sewing on to the knitted fabric. There is also a choice of six knitwear designs together with knitting and appliqué instructions which can be tried out to build up confidence in the technique.

The book costs £5.00 to include p&p from:

Meg Tillotson,
6 Court Close,
Manor Farm Estate,
Horfield,
Bristol BS7 0XH.

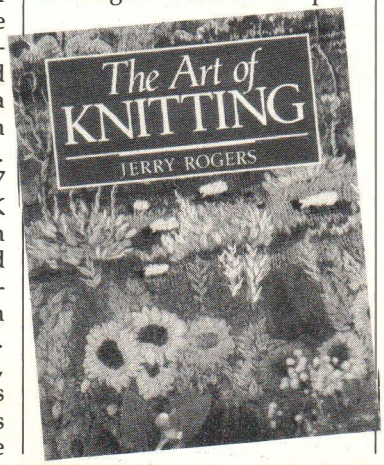
Hand Knitted Inspiration

Ten exciting and colourful new hand knitting designs are featured in '**Kaffe's Colour Book**'. Kaffe Fassett's work has always had that instantly recognisable stamp of distinction with his incredible use of pattern and colour. These designs illustrate the continuity of his talent and should prove, once again, to be a source of inspiration to both hand and machine knitters. Kaffe has used no less than 57 colours from Rowan's DK range and accented them with some of the more muted shades of Donegal Lambswool and several shades from his own Kaffe Fassett Kid Silk. Spanish Combs, Stars, Crosses and Mosaic patterns are the basis of these designs whilst Tumbling Blocks are the main feature on an incredible bedspread (which is offered in kit form as it uses so many different yarns).

'Kaffe's Colour Book' is available from Rowan stockists nationwide for £3.95 RRP.

Kaffe Fassett has also designed for '**Rowan Knitting Book Ten**' which reflects a 'Swallows and Amazons' theme. His 'Domino' sweater, and 'Ancient' plus 'Afghan' jackets are just three of twenty six creative designs from the big names in hand knitting – each of whom has used the theme to illustrate their own particular style of knitwear. Pale misty landscapes and the tweedy tones of dusk are put together from Rowan's Autumn/Winter range in a variety of textures and patterns which create the very latest looks in fashion knitwear. The book costs £4.95 from your local Rowan stockist.

For a real treat, look for a new hard back called '**The Art of Knitting**' by Jerry Rogers. Published by Blandford (£16.95), this book contains imaginative and unusual designs by nineteen Australian knitwear designers who have chosen paintings by their favourite artists as inspiration for their knitwear. The book reproduces the original paintings in full colour and each designer explains how they have interpreted the picture into knitwear. All designs display an imaginative use of yarn, colour, pattern and texture. Full hand knitting instructions are provided together with pattern and shaping charts and the sketches and garments are illustrated in full colour. Add this title to your knitting library!



New Yarns from Nina Miklin

Nina Miklin has added some exciting new yarns to her exclusive range and now offers a completely new set of shade cards with a revised colour range for the new season.

BALLERINA is a 50% Angora/40% Pure New Wool/ 10% polyamide blend. **MAESTRO** is a 50% Cashmere/50% Pure New Wool mix. Both qualities are of a fine count, suitable for a variety of garments. The colour range is similar to **ROMA**, Nina's 100% Pure Lamb's Wool, which echoes all the latest fashion shades – a mixture of rich jewel colours and spicy tones.

MILAN Super Kid Mohair is now available in 31 colours from muted and subtle blues and browns through to hot brights including red and fuchsia.

RIVIERA, a beautiful mix of Pure Lambswool and silk comes in 20 shades and the fleck in the yarn produces a tweedy effect. Natural tones in this range contrast with warm reds, yellows, and heathers.

For a quality mercerised cotton, Nina is offering **SAHARA 17** 100% Pure Mako Cotton in 9 fashion colours. This is a fine cotton which has many uses – it knits beautifully on the standard gauge machine treble stranded for plain stocking stitch, tuck, lace and ribbing.

If you want to add that bit of sparkle to your knitwear, there is a good choice of **LAMÉ** and assorted metallic yarns which are guaranteed to create a stunning effect for those special occasions.

You can send for Nina's latest shade cards and full information on her yarns and pattern books by sending a large S.A.E. plus £3.60 to:

Nina A. Miklin,
104 Bidulph Mansion,
Elgin Avenue,
London W9 1HU.

Trisha Whitfield

A collection of eight mix and match co-ordinates feature in Trisha Whitfield's latest pattern leaflet '**Celebration CoordiMates**' (leaflet number CM 601, price £2.50). All designs are knitted in Bramwell Celebration and Silky and the patterns are suitable for all punchcard/electronic standard gauge machines (no ribber required). The designs include skirts, tops and jackets which can be co-ordinated to create an exclusive and individual look. The popular technique of Shadow Pleating is featured in both skirt and jacket styles. Trisha includes her special instructions for achieving a professional finish by pressing or steaming the knitted pieces to create the desired effect. You can send for these elegant patterns and for full details of the complete range of knitwear designs by writing to:

Trisha Whitfield,
5 Brentwood Ave,
Cadishead,
Manchester M30 5JS.

New Course

A course for new machine knitters is starting in January at the Oakmeeds Community College, Station Road, Burgess Hill, Sussex. Commencing on either 6th or 9th January 1992, the classes will be held on Monday or Thursday evenings from 7.30 to 9.30 pm. Further information from Dawn Latter on 0273 464821 or the College on 0444 236355.

POPULAR PETS

(Part 11)

By Jo Newton

Every month, our Popular Pets feature will provide you with some delightful motifs – for both electronics and punchcard machines. Collect our pet designs every month and build up your own exclusive Popular Pet Collection.

GOLDFISH

Ornamental fish are increasing in popularity as pets, whether kept in outdoor ponds or in an indoor aquarium. This month's complementary designs portray variations on a theme of goldfish.

The large Electronic/Intarsia picture can be used on the front of a jumper, with the 24 stitch repeating patterns on the sleeves and, perhaps, above the welt and/or across the shoulders. Punchcard machine owners could use the two designs as bands of patterns or alternate the motifs to make an all over fabric.

The smallest swatch shows the fish knitted in glitter yarn, which is very effective (I did try running in a Lurex thread, but it is difficult to obtain an even effect as it tends to come out in stripes).

The eyes in some of the fish have been embroidered using a circular blanket stitch in white, always taking the needle in through the same central point, which is then covered with a black French Knot.

PATTERN NOTE:

Yarns Used:

Forsell Software
980 Mandarin (orange) or
925 Coniston Tweed (grey/blue) or
910 Azure (blue)

Forsell Shamal
503 Sea Mist with
Twilleys Washable Goldfingering
C39 (gold)

Odd lengths of white and black for embroidery (eyes)

Machines

Large Group

For electronic machines or machines with Intarsia facility.

Alternating Motifs

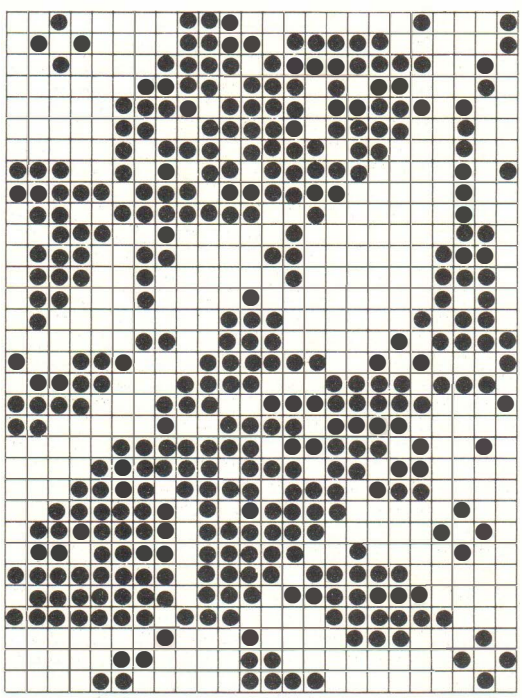
For 24 stitch punchcard and electronic machines.

Note:

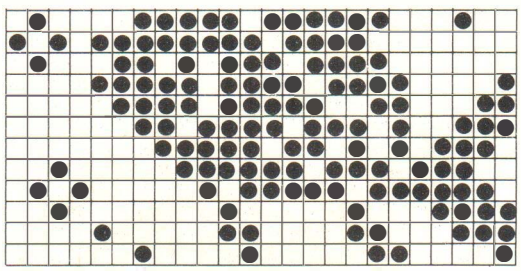
When using the punchcard charts to make an electronic design card, fill in a square where the punchcard shows a hole. If you have any problems locating Forsell Software and Shamal or Twilleys Goldfingering, please write to the addresses below for local stockists and mail order information, quoting this issue of *Modern Knitting*.

T Forsell & Sons Ltd,
Blaby Road,
South Wigston,
Leics LE8 2SG.

Twilleys of Stamford Ltd,
Roman Mill,
Stamford,
Lincs PE9 1BG.

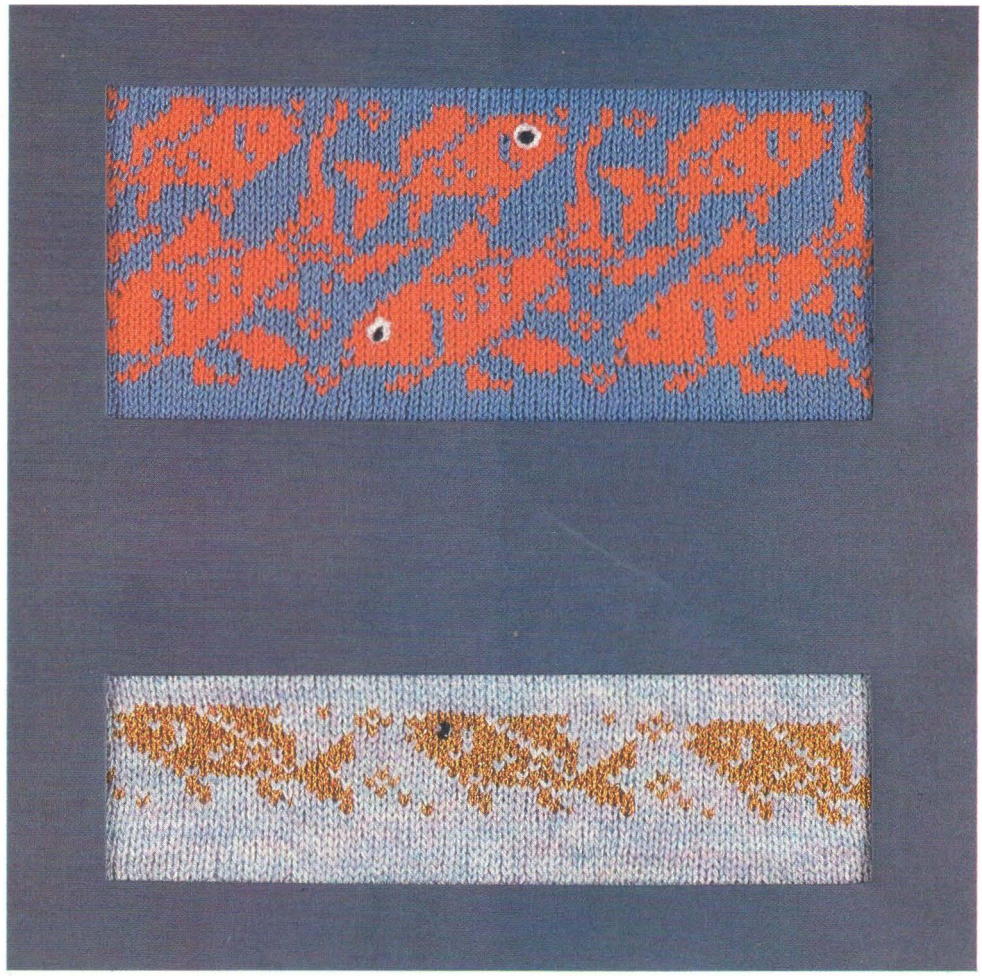


Punchcard Chart

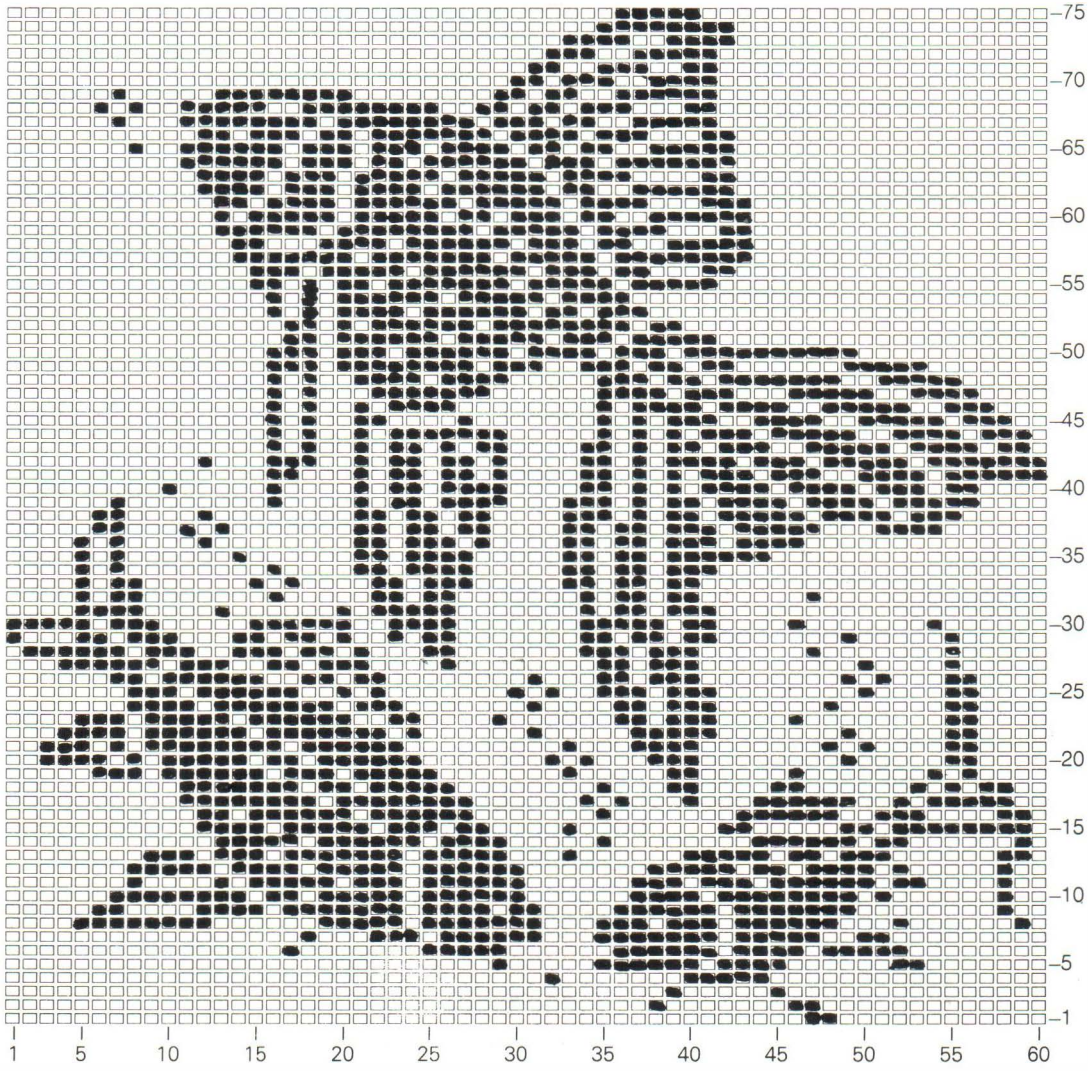


Punchcard Chart

8►



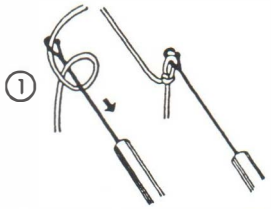
◀6



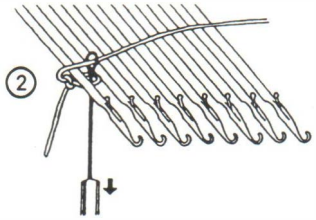
Electronic Chart

CHAIN STITCH CAST ON — USING THE LATCH TOOL

A Chain Stitch Cast On gives a lovely neat edge, which is ideal when the cast on edge is going to be seen on the right side of your knitting.

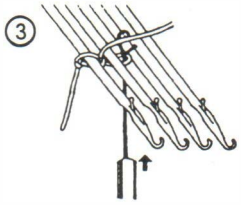


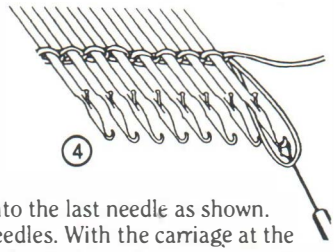
1. Make a stitch in the main yarn using the Latch Tool as shown.



2. Push the required number of needles to Holding Position. Starting at the left edge, insert the Latch Tool between the first two needles. With the original stitch behind the latch of the Latch Tool, pull the yarn through the stitch to form a new stitch.

3. Insert the Latch Tool between the 2nd and 3rd needles and repeat the same procedure as in step 2. Continue in the same way until all the needles have a chain stitch on them.





4. Hook the final stitch onto the last needle as shown. Close the latches of the needles. With the carriage at the right, thread the yarn into the feeder and set the carriage to knit needles in Holding Position. Knit one row.

Note: If you're going straight into pattern knitting after the Chain Stitch Cast On, you'll find it easier if you have some waste knitting to hang weights from. To do this, simply cast on and knit some waste yarn in the normal way and then make the Chain Stitch Cast On as explained. You'll have a waste yarn stitch and a new chain stitch on each needle. Remove the waste yarn in the normal way after you've finished knitting.
Tip: Don't make your chain stitches too tight.

designer yarns

ALL YARNS ON 500g CONES

ALL YARNS EX-STOCK

MINIMUM ORDER 1 KILO

PURE NEW WOOL

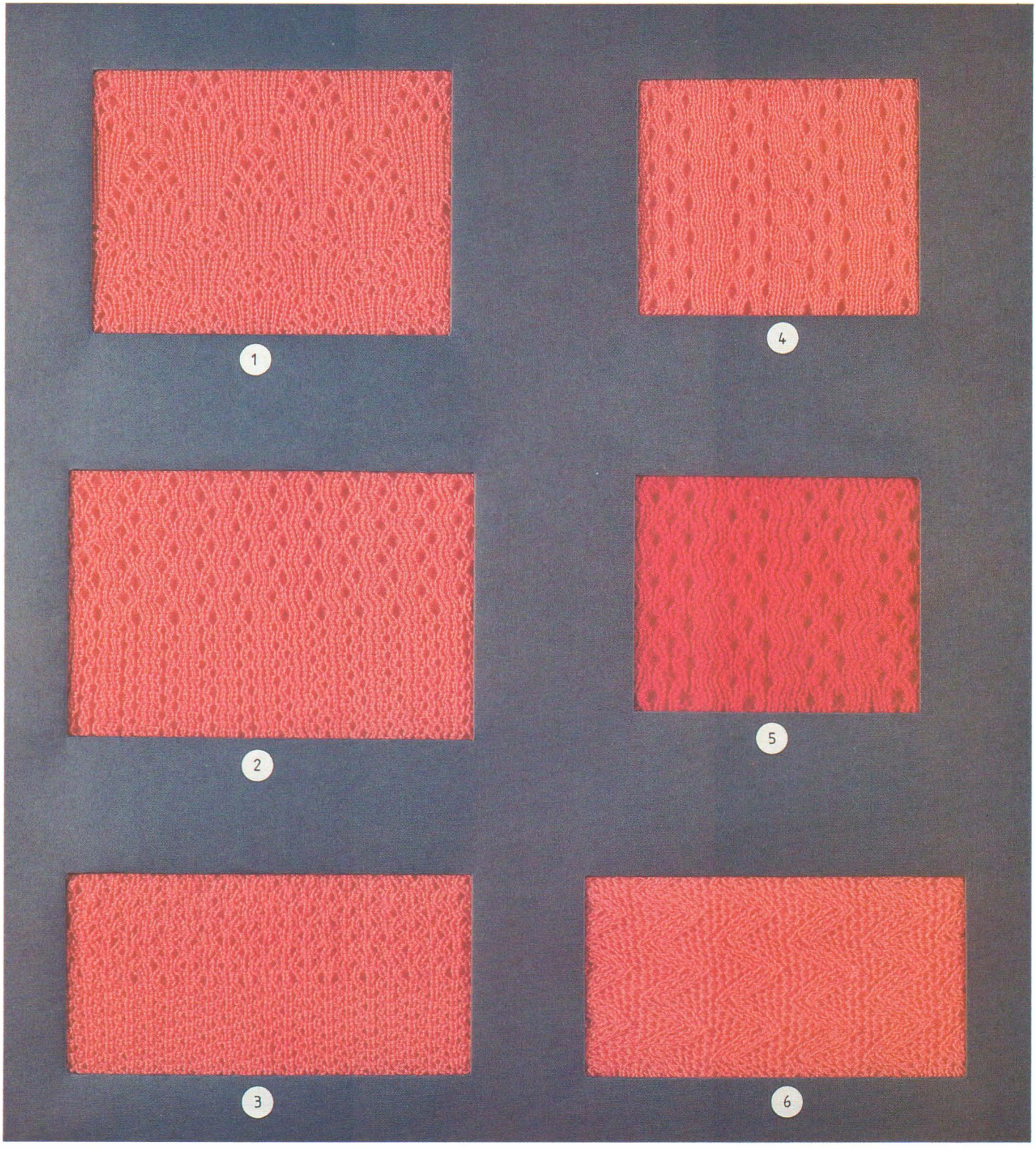
LUXURY YARNS DIRECT

Join our extensive list of satisfied Knitwear Designers, Knitting Clubs, Machine Knitting Retailers, and Home Machine Knitters.

MERINO/LAMB'S WOOL:- 2 Ply & 4 Ply NOW IN 47 SHADES
MACHINE WASHABLE:- 4 Ply IN 12 SHADES
TUSSAH EFFECT COTTON:- IN 19 SHADES

MAIL ORDER, RETAIL AND EXPORT ENQUIRIES ALL WELCOMED. AGENT IN NORTH AMERICA.

FOR SHADE CARDS SEND LARGE S.A.E. + £1 (REFUNDABLE) TO:-
DESIGNER YARNS P.O. Box 18, Longcroft, Keighley,
West Yorkshire BD21 5AU. Tel: 0535 680305 Fax: 0535 600531


1
4
2
5
3
6

FINISHING TOUCH

By Angela Gordon

With the emphasis moving towards stitch manipulation and heavily textured fabrics for the new season's knitwear, it is time to make the most of your machine's patterning facilities. We all know how effective a plain yarn can look when knitted in a variety of the tuck stitch designs available to us, but how many of us have really ventured forth and used our ribber attachments to produce fabrics with that 'European' look?

The Passap/Pfaff double bed knitting machines are renowned for the ease with which one can produce wonderful textured patterns on them. This is mainly due to the fact that 'strippers' are used to press the fabric down between the beds whilst the needles come forward to collect the yarn. The resulting tension on the stitches/loops helps to keep the tuck loops in the needle hooks and eliminates the need for a comb and weights (unless many, many loops are to be collected before being knitted off).

There is absolutely no reason why very similar effects cannot be produced on our Japanese machines with the ribber attachment. If you refer back to 'Making the Most of Your Knitmaster Ribber' Parts 8 and 9 (March and April 1991 Modern Machine Knitting), you will find good examples of these textured stitch patterns.

In this article I am concentrating on texture created by using tuck stitch patterning on the main bed with all corresponding needles on the ribber knitting every row – Punch Tuck Rib. The illustrated samples have all been created on my Knitmaster 360 with SRP 50 ribber and the basic set of punchcards supplied with the main bed. The majority of these patterns are knitted in fine yarns to allow for several rows of tucks before the loops are knitted off. Our main restriction compared with a Passap/Pfaff machine is that the number of tuck rows which can be knitted with ease on our machines is four. Any more and the work starts piling up or the carriage jams!

A fine yarn, either 2 or 3 ply is best for all full needle rib fabrics unless you require a very heavy weight garment. I have used Forsell 3 ply Pure New Wool in shade 445 (Dusky Pink) for Samples 1,2,3,4 and 6 and Forsell 4 ply Pure New Wool in shade 144 (Shocking Pink) for Sample 5. Samples 5 and 6 are not full needle rib.

Please use your close knit bar (the long piece of plastic which is usually taped to the packing when you purchase your ribber) for all the 3 ply samples. To ensure that the edges of your work are neat (and therefore easy to sew up!) have both end needles in work on the ribber bed. This ensures that at no time will the end stitches be tucking and possibly dropping stitches.

Weighting of the work is critical, too little and you will find some stitches are not knitting through, too much and the tuck loops will be so tight as to be unable to slip over the closed latch to knit off! Be guided as to how many weights to use by the table in your instruction manual, but if you encounter problems, increase or decrease the total number used until your knitting is perfect. You will have problems with your end needles if your comb is hanging crooked, so always make sure that the weights are evenly spaced. Side weights will be required for long pieces of Punch Tuck Rib.

It is a good idea before starting a garment to try out a test sample of the same width of the widest piece. This will show up any damaged latches which will cause problems with stitches and loops

12▶

BOOKS BY ANGELA N. GORDON

THE MACHINE KNITTING TUTOR

A step by step guide to mastering your single bed machine in twenty-two easy to follow chapters.

£9.45 (UK post free)

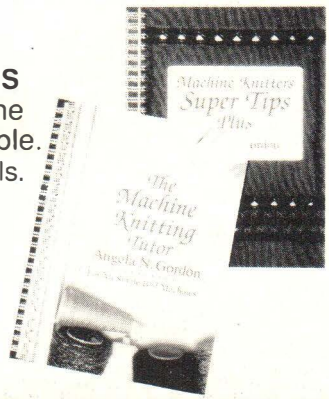
MACHINE KNITTERS SUPER TIPS PLUS

Over four hundred useful tips covering all aspects of machine knitting.

£7.45 (UK post free)

TUTOR'S LESSON PLANS
For use with The Machine Knitting Tutor are available. Send SAE for further details.

Cheques or PO to :
COMPACT SERVICES
29 St. Helens Road
Sandford, Wareham
Dorset. BH20 7AX



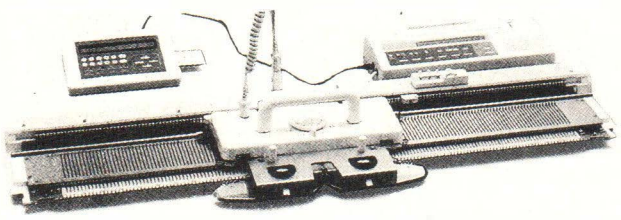
TRADE ENQUIRIES WELCOME

SILVER REED

THE VERY LATEST ELECTRONIC KNITTING MACHINE

100s OF PATTERNS UP TO 200 STITCHES WIDE

Simple to use. Fully electronic



• ACCESS/BARCLAYCARD • EXPORTS •
• FREE DELIVERY • CONE YARN •
• ACCESSORIES • SPARES AND REPAIRS •

Most makes of knitting-sewing machines in stock

PHONE FOR THE BEST PRICES

SEWMASTER

3 West Street, Reading. 0734 571603
263 High Street, Slough. 0753 525946
123 London Road, Headington, Oxon. 0865 65791

being retained too long before knitting off. Examine the work whilst it is still on the machine (transfer all stitches to the main bed and lower the ribber) – it is then easier to locate a problem needle!

Now that any potential gremlins have been eliminated, I will describe the samples. The lower part of Samples 1, 2 and 3 show the punchcard knitted as it comes and the top part of each is knitted double length. With the S-L lever on L each row of the punchcard is knitted twice and on the cards used this means that four tuck loops have been collected every time. Do not use this lever with any punchcard which already has four consecutive blanks above one another (such as card 3) or you will be trying to tuck for eight rows and will have problems!

For each sample, unless otherwise stated, cast on 50 stitches on each bed and knit a few rows in full needle rib before setting the main carriage to T (tuck). For Samples 1, 2 and 3 knit 30 rows with the S-L lever on S and then work the rest of the punchcard with the lever on L.

Sample 1 uses punchcard number 10A – knitted at tension 3/3.

Sample 2 uses punchcard number 4A – knitted at tension 3/4.

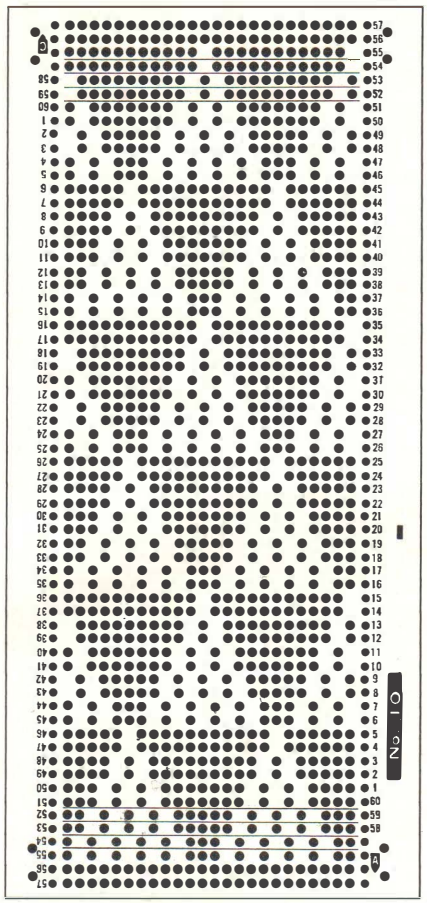
Sample 3 uses punchcard number 2A – knitted at tension 3/3.

Sample 4 uses punchcard number 3A – knitted at tension 3/4 with all needles in work on the ribber and the following needle arrangement on the main bed. Cables are worked every eight rows over the two stitches either side of centre 0 on the ribber bed.

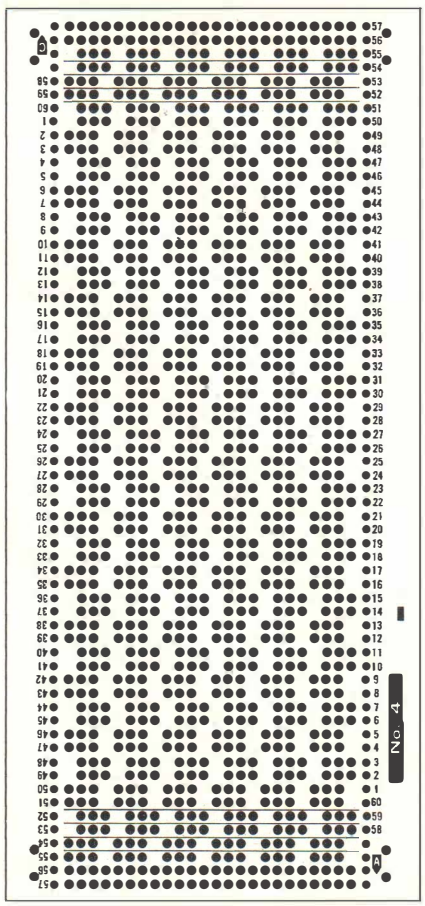
0
lollololllo lollololllo

Sample 5 is the same as Sample 4 except that it is worked in 4 ply wool and has a corresponding needle arrangement on the ribber bed instead of the full needle rib and does not have any cables. Zig zag and circular cast on rows can be worked with the needles in the arrangement shown as each main bed needle in work has an opposite ribber bed needle in work. The tension used was 6/8.

l o l l o l o l l o
l o l l o l o l l o



Card 10A – Sample 1



Card 4A – Sample 2

PFAFF 6000 ELECTRONIC

The Computerised Knitting System with the built in patterns, allowing 40,000 combinations

WHAT OTHER ELECTRONIC CAN? —

ENLARGE UP TO 100 TIMES

FOUR COLOUR JACQUARD

REVERSES

ROTATES

MIRRORS

MIRRORS

Design your own

WIDEN

Electronic wizardry complete with

★ 5 yr guarantee
★ 3 day tuition (free)
★ Delivery and installation (free)
★ Part Exchange
★ Instant Credit
★ Deferred payments (1st payment in ??? days)

ACCESS
VISA
BARCLAYCARD
INSTANT CREDIT

BUY NOW FROM

All-Sew-KNIT
9 Halesowen Street
Rowley Regis, Warley
West Midlands BG5 OHG
Tel: 021 559 3272
021 561 5280

All-Sew-KNIT
1558 Coventry Road
Yardley
Birmingham B26 1AD
Tel: 021 708 2809/2380
Fax: 021 708 2380

Please ask about our HUGE range of SEWING M/C's & OVERLOCKERS
FREE GIFT WITH EVERY MACHINE BOUGHT

★ U100 ★ TRICOFIT ★ MOTORS
A COMPLETE SERVICE

LARGEST PFAFF RETAILER IN UK

14►

◀13

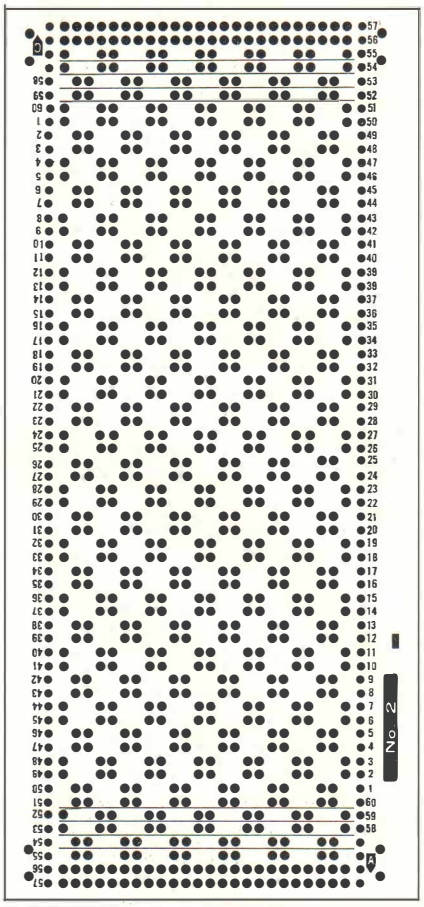
This sample is thicker than the others as it is knitted in 4 ply. However, it has a lovely scrunchy texture which would make a super warm sweater for long walks on cold winter days.

Do not try the double length lever with Samples 4 and 5.

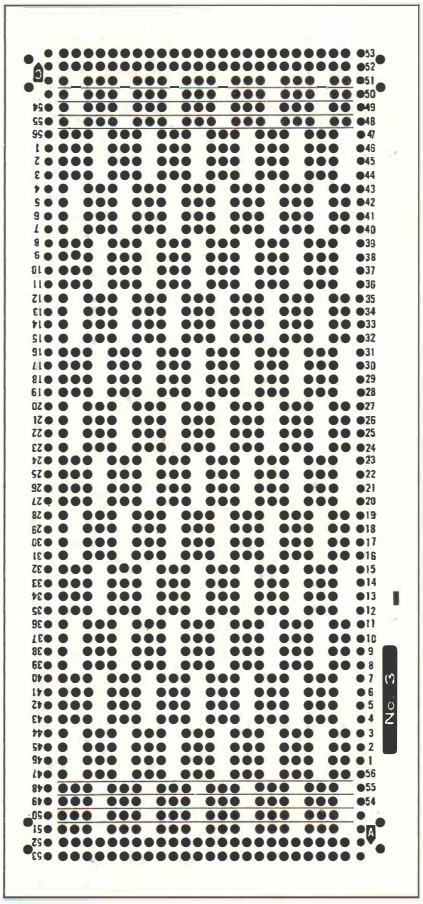
Sample 6 uses card 7A with every needle in work on the main bed and groups of three needles in work and five out of work on the ribber. The swing/racking handle is used to create the zig zag over a basic tuck stitch fabric. Rack the ribber one pitch to the right every two rows for the first ten rows, then back to the left for the next ten rows and so on. I always make sure that my racking is worked when the tucking needles have two loops on them. Also, as this sample has a close tuck pattern (alternate needles) I have not used the double length lever.

Garments in ribber stitch fabrics are best kept to simple shapes with the neckline worked by the 'cut and sew' method for preference. Remember to use the side weights when increasing at the edges for sleeves and re-hang the comb when the total number of stitches increased is wider than the side hangers.

To get you started on your textured winter woollies, try knitting the special sweater design in this issue. You can draw the basic shape on to your Knit Radar/Contour and try it in a variety of different textured rib patterns.



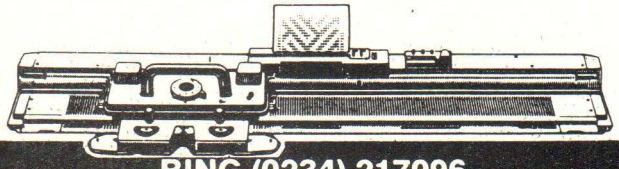
Card 2A – Sample 3



Card 3A – Samples 4 and 5

B.S.K.
THE PROFESSIONALS

COMPETITIVE PRICES GUARANTEED

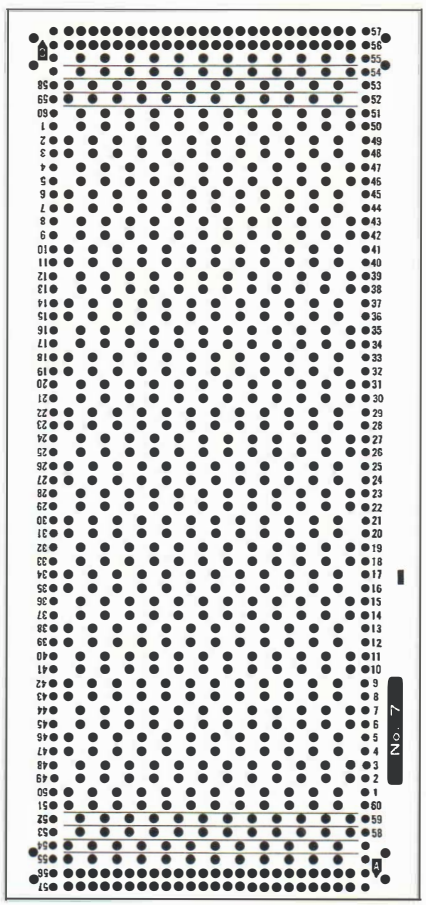


RING (0234) 217096

KNITMASTER / SILVER REED
BROTHER — TOYOTA — PASSAP — BOND
● 12 months to pay with credit plan ● ● Mail order worldwide ●
● Free delivery anywhere in Britain ●
● Comprehensive list of all accessories ●
● Yarns — Publications ●

COME AND SEE US AT OUR NEW LARGE SHOWROOM
LARGEST SELECTION OF MACHINES, YARNS ETC.
KNITTING CLUBS WELCOME

SEND NOW FOR FREE CATALOGUE OF MACHINES — ACCESSORIES — YARNS etc.
TO
B.S.K. LTD
58 BROMHAM ROAD, BEDFORD MK40 2QG
Phone Bedford (0234) 217096



Card 7A – Sample 6

METROPOLITAN
Established 1925

LEADS THE WAY FOR MACHINE KNITTERS

COURSES

Spend anything from a day to a fortnight learning new techniques and creating new ideas on one of our residential courses. Days packed full with inspiration.

LECTURES WORKSHOPS

ELECTRONIC COURSES SUIT MAKING COURSES

SEND FOR A FREE CALENDAR OF EVENTS.

★ ★ ★ ★ ★ ★

GAIN QUALIFICATIONS WITH

CACC ACCREDITED

CORRESPONDENCE COURSES
KNITTING TUITION BY POST

Our Courses are for all single bed punchcard machines, ribbers, electronic machines (Jones and Knitmaster/Silver Reed models). Passap and Pfaff double bed machines.

★ ★ ★ ★ ★ ★

NOW AVAILABLE. NEW COURSE FOR 950i OWNERS WRITTEN ESPECIALLY BY DIANE BENNETT. EXPLORE THE PATTERN FACILITY OF YOUR MACHINE

On successful completion of the full course, students are awarded the **Metropolitan Machine Knitting Diploma**

OVERSEAS STUDENTS WELCOME

SEND NOW FOR YOUR FREE DETAILED SYLLABUS

★ ★ ★ ★ ★ ★

Light refreshments available.
Toy corner for children.

SHOP PREMISES AND WAREHOUSE OPEN
6 DAYS 10am – 4pm or by appointment

Access VISA

THE PINFOLD
POOLE, NANTWICH
CHESHIRE CW5 6AL

TEL: 0270 628414/FAX: 0270 610038

'MASQUERADE'

By Thelma Dawson

This month, we have another exclusive Intarsia design from Thelma Dawson. The 'Masquerade' motif makes an unusual and striking design to brighten up any of your favourite winter sweaters, and if you are a 'Dawsons Professional Grid' owner, you will be able to take advantage of Thelma's special 'designer pattern' instructions, using your grid to knit the motif on to Thelma's exclusive designer sweater. If you would like to know more about Thelma's useful Intarsia Grids, please write to her for full details, quoting this issue of Modern Machine Knitting.

It's 'party time' again! If you're like me, you'll probably eat too much and long for something special but comfortable to wear which will co-ordinate with a variety of separates to make you look and feel good at any function. I think 'Masquerade' fits the bill!

This designer sweater pattern is made on a standard gauge machine with a ribber attachment. I used Bramwell 4 ply acrylic throughout in the following shades:

Royal – main colour (1 cone)
Cerise – Intarsia background
White – faces
313 Pale Blue – half face
344 Yellow – square eye
325 Red – triangle nose and lips
Adriatic – eyes
420 Brown – eyebrows
MN2 Grey – nose
361 Peach & Disco Green – ribbons
406 Lilac – straight lines
Black and an oddment of Silver for tear

You can, of course, use oddments for the whole picture, providing you follow my three rules BUT, the correct tension must be achieved for the sweater, otherwise the instructions will not work.

SIZES:
92-97 (102-107) cm, 36-38 (40-42) in bust.

TENSION:
27 stitches and 39 rows to 10 cm 4 in, measured over stocking stitch with tension dial at approximately 7.

PATTERN NOTE:
The diagram measurements given are for producing a pattern shape for the 'Dawsons Professional Grid' ONLY – they CANNOT be used for a charting device.

You can, with the correct TENSION, knit the sweater pattern straight from the pattern instructions, noting that where only one figure is given, it refers to all sizes.

To draw out the design on to your 'Dawsons Professional Grid' you will need to cut 89 cm, 35 in (94 cm, 37 in) from your Designer Paper Roll. Draw out the Back pattern shape first, remembering to draw a line across the pattern shape where row 250 comes on your Dawsons Professional Grid, to ensure accuracy when moving up the pattern. Knit the Back first.

BACK:
Cast on using the 'e' wrap method over needles 0-68 at right of 0. Knit 3 rows. Increase 1 stitch at beginning (left edge) of next and every alternate row 26 times in all. RC 055. Now increase 1 stitch at left edge on next and every third row 14 times in all. (40 stitches now at left of 0). RC097. Cast on 30 (44) stitches at left of the stitches in work. Knit straight to RC 313 (333). Cast off 30 (44) stitches at left. Decrease 1 stitch at left edge on next and every third row 14 times to RC 355 (375), then on alternate rows 26 times in all. Knit to RC 410 (430). Cast off.

FRONT:
Make the sleeves first by following the Back pattern from row 1 to RC 097. Cast off very loosely. Make the left sleeve to match, reversing all shapings.

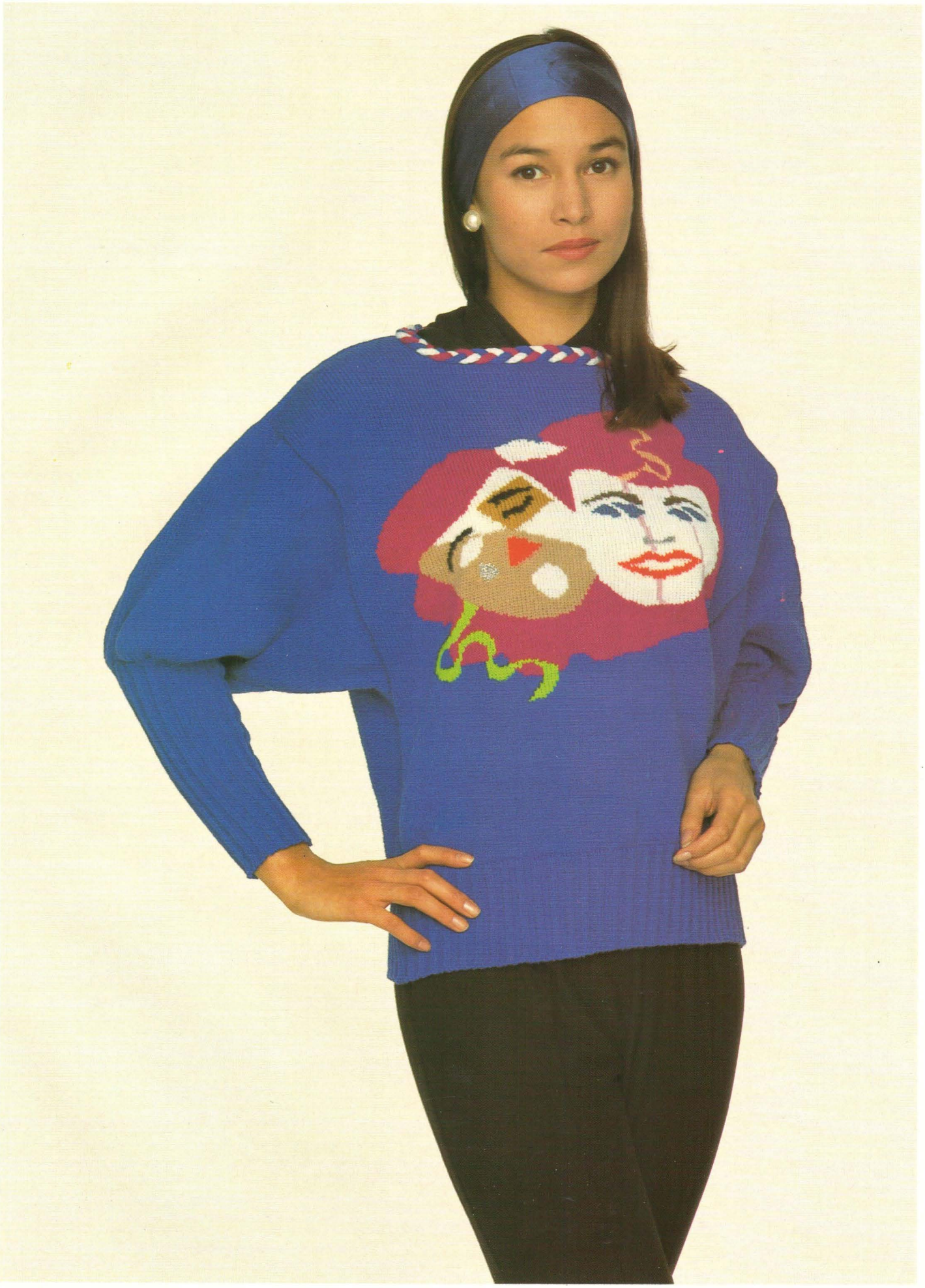
FRONT BODY:
If you do not wish to cut more Paper Roll, use the centre section of your Back pattern (tuck the sleeve sections back and stick down, out of the way). Turn the pattern shape straight (bottom to top). Trace out the 'Masquerade' outline, colour it in, then stick it down on the pattern shape, wherever you desire.

Size 14-16: your pattern shape should fit into 75-0-75 stitches and row 25.

Size 18-20: fit your shape into 87-0-87 stitches and on row 45 at the back of your Dawsons Grid, although you will start to knit from row 1.

Start Intarsia from Grid as appropriate AT THE SAME TIME cast on and knit to RC 062 (082). Mark both sides for armhole depth. Complete Intarsia motif and knit to RC 195 (215). Cast off 30 stitches on left and right of 0 for neckline and finish each shoulder separately. For the first shoulder, cast off 4 stitches at side edge on every alternate row until 6 stitches remain. Cast off. Complete second shoulder to match, reversing shapings.

18▶



CUFFS:
First, sew sleeves to front, from mark to shoulder then join overarm seams from neck to sleeve edges on back and front. Arrange 30-0-30 (34-0-34) needles on both beds for 2 × 2 rib. Using main colour, cast on and knit the selvedge then continue in rib at tension 4, increasing 1 stitch at both ends of row 6 and every following 10th row 10 times in all. 80 (88) stitches. Knit to RC 110. Transfer stitches to main bed and change to main carriage.

With wrong side facing, pick up stitches along lower sleeve edge and place evenly on to needles. Knit 1 row. Cast off.

WELTS:
Arrange 70-0-70 (82-0-82) needles on both beds for 2 × 2 rib. Using main colour, cast on and knit the selvedge then continue in rib at tension 4. Knit straight to RC 046. Transfer stitches to main bed and change to main carriage.

With wrong side facing, pick up stitches along lower front or back edge and place evenly on to needles. Knit 1 row. Cast off.

TO COMPLETE:
No pressing is required with this yarn. Neaten all Intarsia yarn ends, sewing in neatly on wrong side. Sew side and underarm seams. Complete the neck edge with a plaited trim as follows:

Knit 3 cords – one each in Royal, Cerise and White – each over 5 needles for approximately 400 rows, using main tension. Plait together and place around neckline edge (matching edge to centre of plait). Pin into place, easing neckline in very slightly. Sew into position and neaten ends.

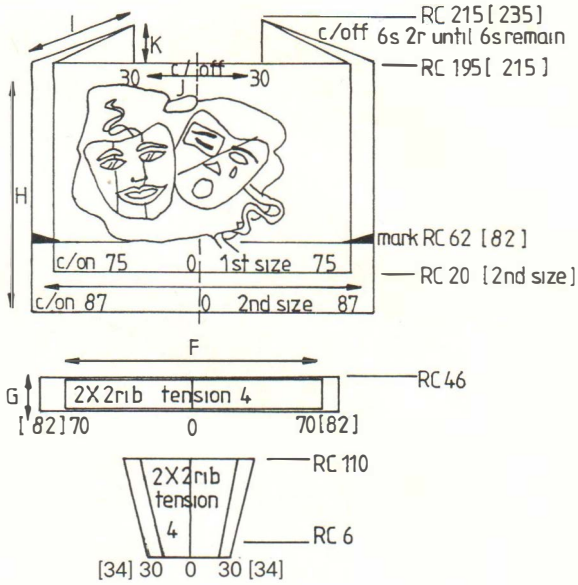
L = 11.5cm 4½" 14cm 5½"
M= 11.5cm 4½" 14.5cm 5¾"

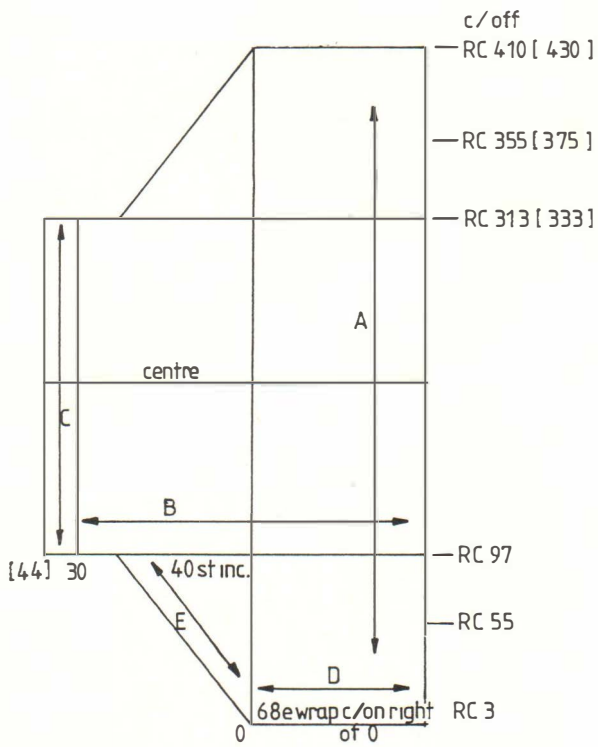
cords 3 approx 101.5cm 40" long.

Actual Size
bust = 106.5cm 42"
112 cm 44"

cuff to neck edge =
68.5cm 27"
73.5cm 29"

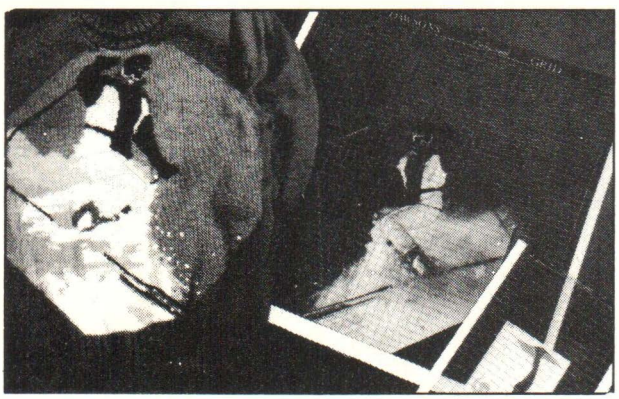
A= 87.5cm 34" 92.5cm 36"
B= 51cm 20" 56cm 22"
C = 45cm 17¾"
D= 25cm 10"
E = 25cm 10"
F = 36cm 14¼" 41.5cm 14¼"
G = 10cm 4"
H = 45.5cm 18" 49.5cm 19½"
I = 39.5cm 15½" 45cm 17¾"
J = 15cm 6"
K = 4.5cm 1¾"





Thelma Dawson
INSPIRATIONAL MAGIC

Dawsons Grids

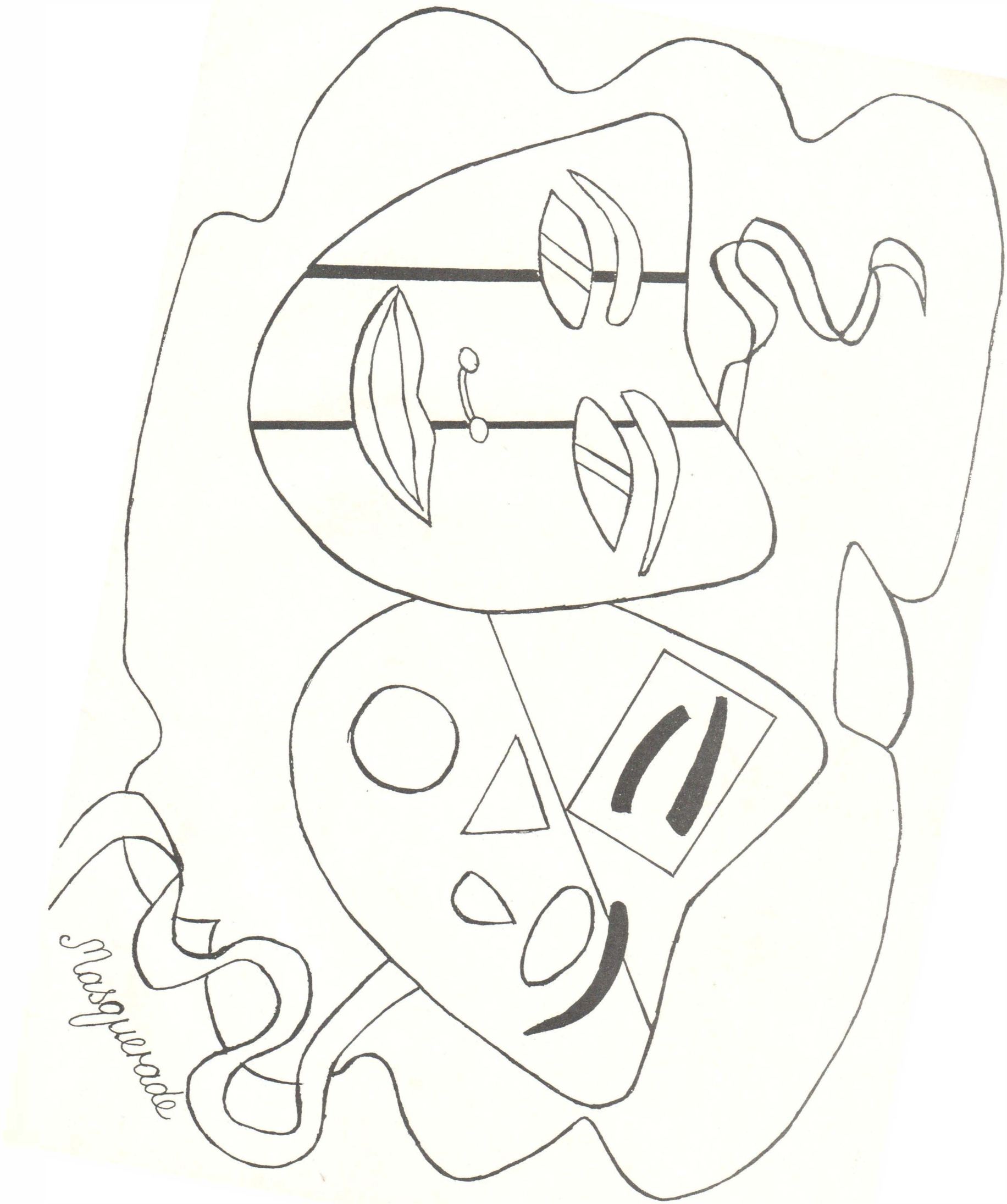


Place Dawsons Grids over any picture, photograph or motif and you have an instant Knitting chart – just like those in printed patterns. The Ruler allows you to follow your picture row by row. Punchcards, Mylar sheets, P.P.D., Design Master and 6000 can be designed with the aid of DAWSONS GRIDS.

DAWSONS PROFESSIONAL GRID gives a full 200 stitches 250 rows (unltd), plus the ability to design garment shapes. With attachment for Yarn Mast. Price £23 including special packaging and postage.

DAWSONS GRID gives 70 stitches 130 rows, ideal for Punchcards and Children's motifs. Price £7.50 including P&P.

Ask your local stockist, or send Cheque P/Os made payable to THELMA DAWSON, to DEPT AM,
P.O. Box 1338, London SW3 2DU.
Telephone: 071–589 0772 (Mail Order Only).


Masquerade

LETTERS, HINTS & TIPS

★ LETTER OF THE MONTH ★

Dear Sue,

What a week of frustration I have had trying to knit a lace jumper. I cast on and knitted the welt; knitted some lace; DROPPED STITCHES and pulled the knitting back. Some of the yarn tangled so I had to break the yarn and start again – cast on for the welt; commenced lace; DROPPED STITCHES; cast on again . . .

I decided it must be the needles so I changed some where I thought they were dropping the stitches; knitted a welt; knitted some lace; DROPPED STITCHES; pulled the work off the machine again – wasted yarn (and time!)

I knew that if I ever wanted to knit lace in the future I would have to persist, so this is what I decided to do. I used some waste yarn and cast on over the block of needles where the dropped stitch was and continued knitting in lace. Then, when the dropped stitch recurred, I changed the needle and continued knitting – I had to change another needle in that block before the piece knitted correctly. After that block I cast on again with waste yarn over another block of needles where a dropped stitch had occurred and went through the procedure again. This saved me a lot of time in the long run and I wasn't wasting the main yarn which I needed for my jumper.

I have now completed the lace jumper and hope that this will be of help to other knitters who have trouble with dropped stitches!

Yours sincerely,

Mrs M Gould, Leeds.

• *Well done for your perseverance Mrs Gould – we think you deserve a free subscription to Modern Knitting and a well earned rest from changing all those damaged needles! We're glad the sweater was a success after all – you are probably knitting your next lace one right now!*

Dear Sue,

I always get the impression from machine knitting magazines that we all possess more than one knitting machine and that a chunky is our 'second' machine.

I only have one knitting machine – a Knitmaster 155 chunky (I have never knitted with 4 ply in my life) and would like to see more articles (perhaps one on achieving neat ribs on the ribber as I find this extremely difficult) and patterns catering to chunky knitters. Many of the cotton yarns are suitable for chunky knitting but in the summer issues there have been no chunky patterns.

I do, however, enjoy the magazine and find many of the articles interesting and helpful.

Yours sincerely,

Mrs Sibbit, Weymouth, Dorset.

• *We appreciate your point of view Mrs Sibbit and of course realise that there are many chunky owners who must be in the same situation as yourself. Our November issue just happens to have a special supplement of chunky patterns which we hope you will like and we do try to include chunky designs whenever possible. Your request for features and articles on chunky knitting is certainly a possibility for a future issue of the magazine.*

Dear Sue,

After reading the 'Letters, Hints & Tips' page in the July issue of M.M.K., I thought you might be interested to hear how I store the mylar sheets for my Knitmaster 560.

My good friend, Anna, suggested we keep them between the pages of large scrap books. I found this ideal as you can flip through the pages to find the design you require without leaving finger marks all over the sheets. The scrap books are easily stored on my bookcase between other large books to keep the sheets nice and flat.

Yours sincerely,

Helen Barry, Sutton, Surrey.

Dear Sue,

I have been an avid reader of Modern Knitting over the years since it was 1/6d and I had my first Knitmaster 4500 (laying the yarn over by hand).

Many garments have flowed off the production line since then and even when I could not always afford to buy shop yarn, garments were still produced from Jumble sale sweaters after they had received the treatment of unpicking, skeining, washing and rinsing. I now have a Knitmaster 700 and 155 Chunky so am able to produce an even more varied wardrobe for myself and family.

I notice when I attend Clubs and Shows that the majority of us knitters are over 40, 50, 60 and 70 and would like to make a request that future issues of the magazine could possibly include a garment each month which would build up into a completely co-ordinated outfit of, say, skirt, jacket, blouse, waistcoat or tunic in casual and elegant styles. So many of the magazines feature just sweaters and, nice as they are, it would be great to knit a whole outfit that would mix and match.

Thanks for a good magazine and all the various techniques we can use to decorate our knitwear. I cannot keep all my magazines due to lack of storage space, so I cut out the items needed most and box file them.

Yours sincerely,

Mrs S Richards, Crewkerne, Somerset.

• *We had a tremendous response to our Mix and Match Designer Collection in the March and April issues of M.M.K. so another collection of Mix and Match Co-ordinates sounds a great idea. We'll see what we can do!*

Dear Sue,

I was reading the July issue of Modern Machine Knitting and noticed the tip from Dee Lovatt for storing punchcards in the cardboard tubes from toilet roll centres. I had also thought of this idea but found that I had to tear off the cardboard to remove the rolled up card! My husband suggested cutting off the top of a washing up liquid bottle (the round, plastic variety). This is very successful and I can store several cards at a time.

I like to make things as easy as possible when knitting and thought other knitters might like to hear a couple of my ideas. When I do any Intarsia knitting I place all the balls of yarn in a large plastic bag on one side of the machine. I pull enough of each yarn through to use for each row to prevent the bag from riding up and find that this keeps everything in order. I never cut off the yarn end too soon in case I need it again.

When knitting lace I protect the fabric from catching on my ribber gate pegs by placing a length of ridged black plastic over them and I tape the ribber needles down in non-working position so that they cannot move up by mistake and catch on my work.

Yours sincerely,

Mrs V R Jones, Rayleigh, Essex.

'LETTER OF THE MONTH'

★ **If your letter is of special interest, you could win a FREE SUBSCRIPTION to Modern Machine Knitting.** ★

LETTERS, HINTS & TIPS

Dear Sue,

First of all I would like to thank you and your team for such an interesting magazine. I came across the July '91 issue in a local store – somewhat crumpled but the only one. I have never seen M.M.K. before or since. It is quite new to me and all the patterns are so attractive and wearable – just my style.

I have been a machine knitter for several years, using a second-hand machine which was very fond of dropping loops! However, I've now gone electronic so my interest is renewed and I am looking forward to attending a course in the autumn.

I find your diagram patterns very useful indeed, as well as the full instructions in the July issue on how to use them. I would be delighted to meet up with another Modern Knitting reader in my area.

Yours sincerely,

Margaret Illingworth, Wilmslow, Cheshire.

Dear Sue,

With reference to your Norfolk reader in the August issue, I too had difficulty when knitting lace on my Knitmaster 700 machine. I tried every way I could but to no avail.

I was in my local wool shop, discussing the problem with a lady who teaches machine knitting and although she said she didn't really know the answer, she did suggest that I might be using too many weights.

I went home and tried again, starting with no weights at all – hey presto – it worked perfectly! So now I don't use weights and I only use side weights if I'm adding on stitches. I hope this solves your reader's problem as it did mine.

Yours sincerely,

Mrs E Cain, Penzance, Cornwall

£5 REWARD!

We look forward to receiving your letters, hints and tips but do you know our new address:

Modern Machine Knitting
3 Bridge Avenue,
Maidenhead,
Berks SL6 1RR.

Dear Sue,

If, like me, you get so totally carried away with the knitting that you 'run off the end of a cone', try knotting a length of bright contrast yarn to the inside end of the supply on cone. This is easily spotted whilst knitting and, if you knit a row by mistake, it is much easier to unravel the stitches than to pick up and repair them once they have dropped off the needles!

Yours sincerely,

Jo Gray, St Helens, Merseyside.

KAMALINI'S COMPREHENSIVE TUITION PROGRAMME

The best learning experience for all machine knitters

NEW POSTAL PATTERN DESIGN COURSE: Offered in 12 monthly lessons to teach the skills and techniques required to design and make patterns. You knit at least 12 garments and you have an option for a certificate at the end. Registrations for the spring term are open now. Course fee of £90.00 is payable in 4 instalments or a discount advance payment of £80 for full 12 months. Send s.a.e. for a prospectus.

INSTRUCTIONAL VIDEO TAPES: Videotapes provide expert instruction when you want it, where you want it and as often as you need it. Kamalini's tapes are professionally produced with lots of close ups for easy viewing and live sound for pleasant listening. All tapes have supporting booklet with garment patterns.

Titles now available: All prices include VAT, postage and packing.

1. **START KNITTING ON THE BROTHER**
   For all Brother knitting machines.
   Running time: 130 min. **£41.25.**
2. **START KNITTING ON THE KNITMASTER**
   For all Knitmaster knitting machines.
   Running time: 130 min. **£41.25**
3. **START KNITTING ON THE TOYOTA**
   For all Toyota knitting machines.
   Running time: 130 min. **£41.25**
4. **HOLDING POSITION & PARTIAL KNITTING**
   For all Japanese knitting machines.
   Running time: 120 min. **£41.25.**
5. **GARTER BAR AND WASTE KNITTING**
   For all Japanese knitting machines.
   Running time: 90 min. **£36.05**
6. **KNIT STEAM AND CUT**
   For all knitting machines.
   Running time: 90 min. **£36.05**
7. **UNDERSTANDING THE RIBBER**
   For all Brother ribbers.
   Running time: 130 min. **£50.75**
8. **A CREATIVE APPROACH**
   For all Brother ribbers.
   Running time: 130 mins. **£50.75**
9. **FUN WITH COLOURS**
   For all Brother ribbers.
   Running time: 130 min. **£50.75**

ANY TWO RIBBER TAPES: £94.00 ALL THREE RIBBER TAPES: £138.00

Not sure which video?

Send for our video Samplers — only £6.00 each incl. postage refundable on purchase of any tape featured.

SAMPLER No. 1 CONTAINS EXCERPTS FROM: ★ Start Knitting ★ Holding Position & Partial Knitting ★ Garter Bar and Waste Knitting ★ Knit Steam and Cut

SAMPLER No. 2 CONTAINS EXCERPTS FROM: ★ Understanding the Ribber ★ A Creative Approach ★ Fun With Colours ★ Knit Steam and Cut

PERSONAL TUITION IN OUR STUDIO: Small classes of 2-4 students or private tuition. Ring or write for our prospectus and choose from our extensive course list. Tuition is available on all makes and models of knitting machines.

ALSO AVAILABLE EXCLUSIVELY FROM US:

★ PORTABLE STEAMERS
Professional finish for your garments

★ GAUGE COUNTERS
Read your tension swatch quickly and accurately

★ CATAIL BRUSHES
The original Horse Hair brush from America to clean your machine

MACHINE KNITTING & DESIGN CENTRE
High Cross House, High Cross, Aldenham, Watford WD2 8BN
Tel: 0923 859 242 (24hr answer service) Fax: 0923 859 262

ACCESS VISA

DUFFEY CABLED EDGING

By Susan Guagliumi

It is time to welcome new ideas from overseas and take a look at some of the ways in which machine knitting techniques are being utilised elsewhere. In the next few issues, we will be including an exclusive garment design from the U.S.A. together with full knitting instructions. The special decorative techniques illustrated on each garment will be described by Susan Guagliumi, Education Director for Studio By White Knitting Machines and Editor of 'Studio by White Design' magazine (published in the States). Susan is better known in the U.K. for her comprehensive book on stitch manipulation 'Machine Knitting: Hand Tooling Techniques'.

Take a look at the 'Mohair and Fair Isle' sweater in this issue, where a special cabled trim has been used to join the patterned and plain panels together. Fibre artist Judith Duffey is the creator of this easy-to-knit but striking single bed technique. **Duffey Cabled Edging** is an attractive crossed transfer trim which can be applied to open stitches, fabric edges or directly on to the surface of a fabric. Use it horizontally, vertically or diagonally – wherever you can pick up and hang a stitch on the machine! It is a very versatile technique and there are dozens of ways in which it can be used to finish sweaters, scarves and afghans.

Although there is no definite right or wrong side to the cable itself, you should always begin this edging with the right side of the garment facing you because it will create a sharper line between the cable and the garment.

TECHNIQUE

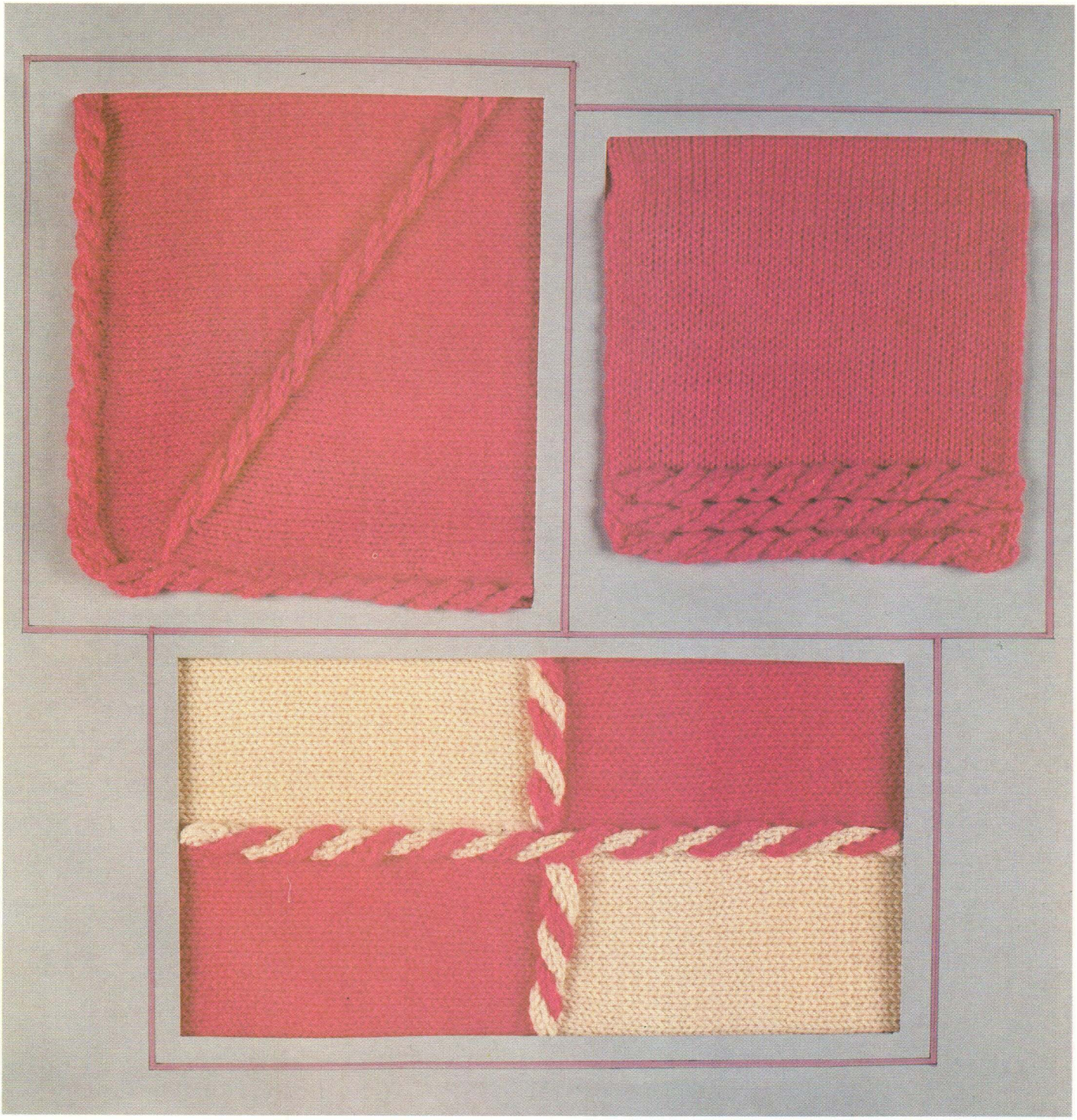
1. Hang the stitches or appropriate garment edge on to the machine. Begin with the carriage on the right, Russel Levers on I (for hold), and all needles in holding position.

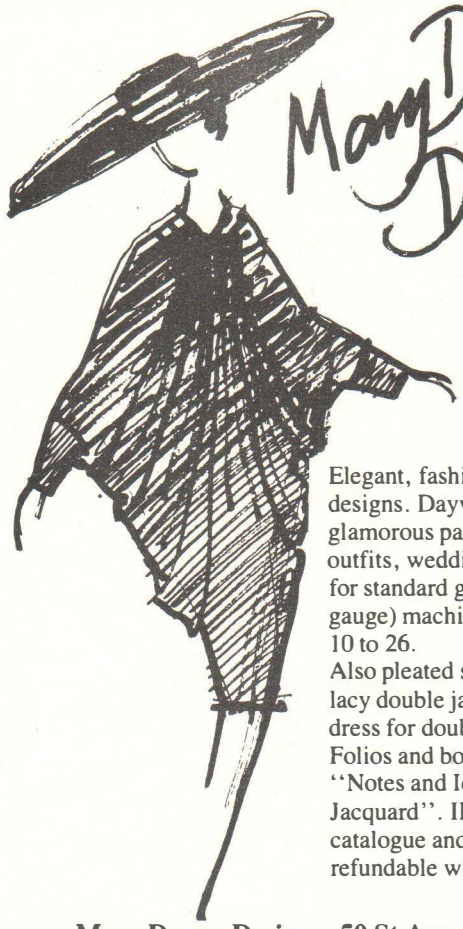
2. Push the first three needles on the right from D to C (holding to upper-working) position and knit eight rows (you will need to experiment here as your yarn and machine might dictate ten or twelve rows). Remove these three stitches (1,2,3) on a triple transfer tool. Pass the tool under the next three needles (4,5,6) and then replace the stitches on the following three needles (7,8,9). Push the empty needles to non-working position.

3. Repeat Step 2 until only two groups of stitches remain and don't worry if the last group has less than three needles. When knitting the second to last group, only knit half as many rows (i.e. four instead of eight), then move all three stitches to one needle and bind off as a single stitch. Continue binding off all remaining stitches.

A variation developed by Terri Burns (Educational Consultant for Studio by White Knitting Machines) produces a slightly wider trim and this is illustrated on the 'Mohair and Fair Isle' sweater design in this issue. Every time you push three needles back to C position, bring one empty needle into position on the right so that there are actually four needles knitting in each group. Before removing the stitches on the triple transfer tool, transfer this extra stitch to the adjacent needle.

24▶





Elegant, fashionable, wearable designs. Daywear and casuals, glamorous party and evening outfits, wedding dresses. All for standard gauge (or fine-gauge) machines in sizes from 10 to 26.
Also pleated skirt and dress and lacy double jacquard party dress for double-bed machines. Folios and books, including "Notes and Ideas for Double Jacquard". Illustrated catalogue and prices £1 refundable with order.

Mary Dowse Designs, 50 St Anne's Crescent, Lewes, East Sussex BN7 1SD

Winter
MADNESS SALE

Brother KH 270 New Electronic Chunky	£?	Horn Cabinet + Bench K 4	£?
Brother KH900 Electronic Knitting Machine	£?	Brother 260 Ribber	£?
Brother KR100 Super Drive	£?	Brother Electronic 950i	£?
Brother 890	£?	Brother 395 convertible KX	£?
Brother 891	£?	Toyota Colour Changer	£?
Brother 710	£?	Brother PPD 110	£?
Brother 710 Ribber	£?	Brother 940	£?
Brother 836	£?	Disc Drive	£?
Brother KR850 Ribber (fits all standard machines)	£?	Brother Printer	£?
Brother Garter Carriage KG88 MkII	£?	Brother Overlocker 76DE	£?
Brother Garter Carriage KG89 Plus Magnets	£?	Brother Motor Drive and Stand	£?
Brother Garter Carriage KG93	£?	Calcuknit	£?
Brother 230 Chunky and Ribber	£?	Bond Original	£69
Brother 260 Chunky P/card	£?	New Bond Classic	£?
Silver Reed SRP60 Ribber	£?	New Bond Elite	£?
Silver Reed SK155 Chunky Punchcard and Ribber	£?	Hague K/Machine I.K. 619	£?
Silver Reed SK151 Chunky and Ribber	£?	Hague Linker Hand and Electric	£?
Silver Reed 150 Ribber	£?	Brother Electronic 940	£?
Silver Reed Option 4 (Chunky)	£?	Toyota 901	£?
Silver Reed SK580 Standard Gauge	£?	Toyota Ribbers	£?
Silver Reed SK840 Standard Gauge	£?	Toyota 858	£?
Silver Reed SK860 Double Knitter	£?	Toyota 950	£?
Silver Reed SK890 Chunky	£?	Toyota Electric Linker	£?
Silver Reed EC1 Control Box	£?	Motor Drive and Stand P90	£?
Silver Reed PE1 Design Controller	£?	Electric Wool Winder	£?
Silver Reed 580 Lace Carriage	£?	Power Knit Electric Linker	£?
Silver Reed SK210 Punchcard	£?	Elna Steam Press	£?
Silver Reed SK280 Punchcard	£?	Simpleframe	£?
Silver Reed SK270 Punchcard	£?	Keyto Cabinet and Bench	£?
Silver Reed Lace Carriage	£?	Overlockers – All makes	£?
Silver Reed LK150 Double Knitter	£?		

Sewing Machines – all makes – Ring for Price

All knitting machine accessories in stock. Ring for price list.

Demonstration models always available
PART EXCHANGE WELCOME
RING TODAY FOR LOWEST PRICE
Never Knowingly Undersold

SUPREME SEWING AND KNITTING MACHINES
189 Streatham High Road, SW16
Tel: 081-769 8564. 081-677 7342.
OPEN 6 DAYS A WEEK
CREDIT AVAILABLE. ACCESS/BARCLAYCARD ACCEPTED.
MAIL ORDER THROUGHOUT UK. RING RE DELIVERY.
Daily demonstrations on all models in extensive showroom
TOP DISCOUNT

5/8

◀22

GENERAL TIPS

You will notice a short float under the first three needles before you begin knitting each repeat. It will be totally hidden inside the finished trim, although you can manually knit the needles back to eliminate it if you choose.

Claw weights will be of very little help and you will find it necessary to 'finger tension' each group as you knit to prevent the stitches from forming too tightly. Also, when carrying the trim around corners (for afghans, scarves or cardigan fronts), be sure to knit two extra rows in the cable where the strips turn the corner, to allow for ease.

When using the cable for seaming garment pieces, make sure you hang the two sections with wrong sides together so that you are trimming the right side of the garment.

FANCY VARIATIONS

Two Colour Trim

Simply alternate colours for each repeat. However, because of the way the stitches are transferred, you will find it nearly impossible to keep the two yarns from becoming tangled if they are both threaded through the auto tension. Instead, keep one of the yarns on the floor beside you and hand feed it as you knit. Then, if the yarns cross, you can free them more easily.

Multiple Cables

In order to produce several rows of cabled trim, one after the other, it is necessary to knit extra rows of stockinet between them because you will not be able to pick up enough stitches from the edge of a completed cable. Start with waste knitting on your garment edge when you knit the main pieces. Whilst you are working the cable trim, leave all waste knitting rows in place until you are completely finished.
Work as follows:

1. Fold back the waste knitting along the garment edge and pick up the first row of main yarn stitches with the right side facing you. Work the cabled edging.

2. With the wrong side facing you, pick up the same stitches for a second time. Knit 4-6 rows stockinet and release from machine on waste yarn.

3. With the right side facing you, fold back the waste knitting and pick up the last row of stitches knitted in main yarn in Step 2 above. Complete another cabled edging.

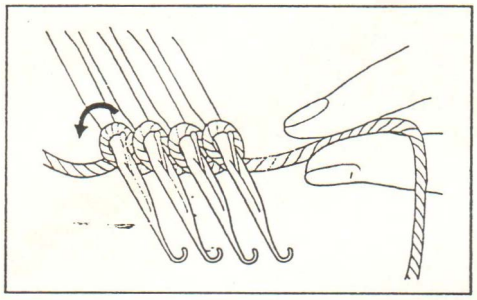
4. Repeat steps 2 and 3 to continue knitting connected flaps of stockinet bound off with cabled edging.

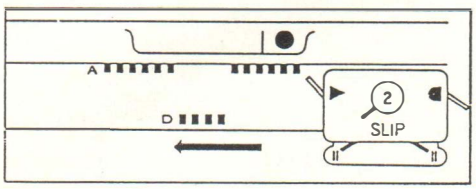
TO KNIT A CORD

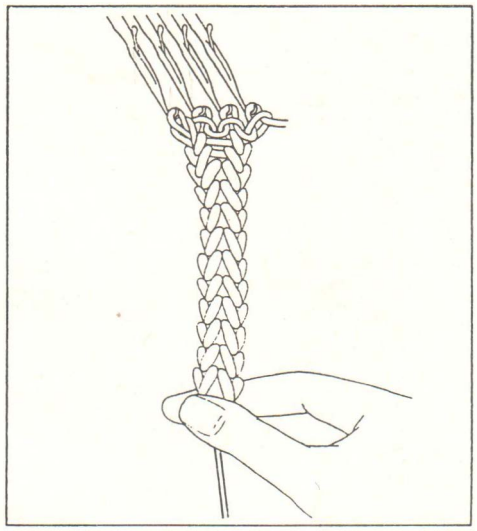
Start with carriage at the right of the needle bed and make sure there is no punchcard inserted. Set the tension dial on the carriage at a slightly tighter tension than for normal stocking stitch knitting (i.e. with a 4 ply, where the normal tension is 7, use tension 5 for knitting the cord). Set the carriage to knit to the left and slip to the right.

Bring out 4 needles to D position. Make a slip knot and place over the left needle in the group. Cast on by hand (e-wrap) over remaining 3 needles and thread the yarn into the carriage. Holding the yarn end down under the needles, knit to the left. The needles will have knitted back to B (working) position. Do not take the carriage too far past the edge of the needles in work. Knit back to the right. The yarn will not have knitted on any of the needles but will have 'slipped' in front of them. Repeat these two rows, maintaining gentle pressure on the yarn end until there are sufficient rows on which to hang a claw weight. As you knit, the 4 stitches will form into a tubular cord.

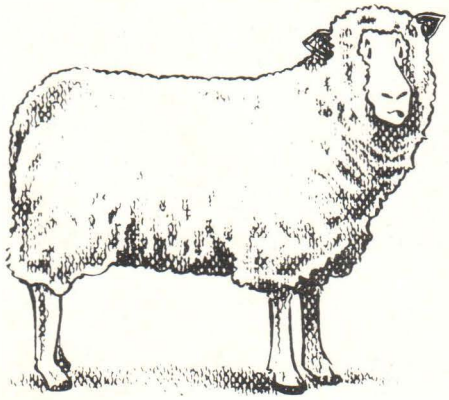
If you are knitting a cord to trim an area on your garment, you should allow plenty of length. Do not cast off the stitches but release the open loops from the needles. When you have inserted the cord, unravel the excess rows until the cord is the correct length and graft the stitches by hand to neaten the end. You can fasten off the final stitch and thread the yarn end invisibly inside the cord.

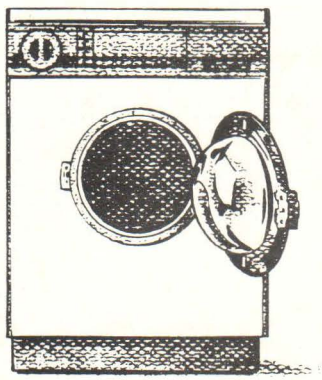






WOOL YOU CAN PUT IN THE WASH





Generally speaking, the more gentle the wool, the more gentle the wash.

Not any longer.

Now, Forsell have developed a 4-ply machine knitting wool, to complement their 2-ply range. And it's as durable as it is smooth.

A machine washable wool, 4-ply SUPERWASH is also 'tickle free' – eliminating scratching and irritation.

Available in 20 attractive colours, this new range comes on 500g cones which are easily identified by the gold label – a mark of quality.

So, if your looking for a smooth operator which can take the rough, look no further than Forsell's Superwash.

NEW 4 ply

SUPERWASH PURE NEW wool

Forsell

T. Forsell & Son Ltd., Blaby Road, South Wigston, Leicester LE8 2SG.

Pattern 1

PUNCH TUCK RIB SWEATER

Soft blue is the perfect shade to show off this attractive double bed pattern. This simple boxy style is ideal for all ribber stitch fabrics. For more ideas and helpful hints, turn to the 'Finishing Touch' this month.

For standard gauge punchcard and electronic machines with ribbing attachment.

SIZES:
To fit 86-91 (96-101) cms, 34-36 (38-40) inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Forsell 3 ply Pure Wool.
Col 1 (Soft Blue) – 285 (350) grms.

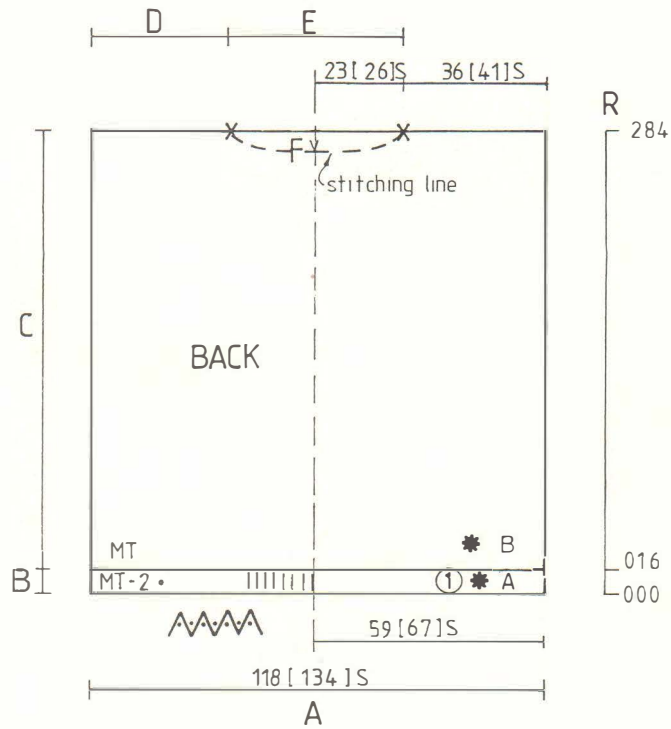
TENSIONS:
Punch Tuck Rib B – 24 sts and 56 rows to 10 cms. TDs at approx 3 (MT).
Punch Tuck Rib A – 64 rows to 10 cms. TD's at approx MT – 2·.
Punch tuck Rib A (Neckband) – 27 sts and 64 rows to 10 cms. TDs at approx MT – 2·.

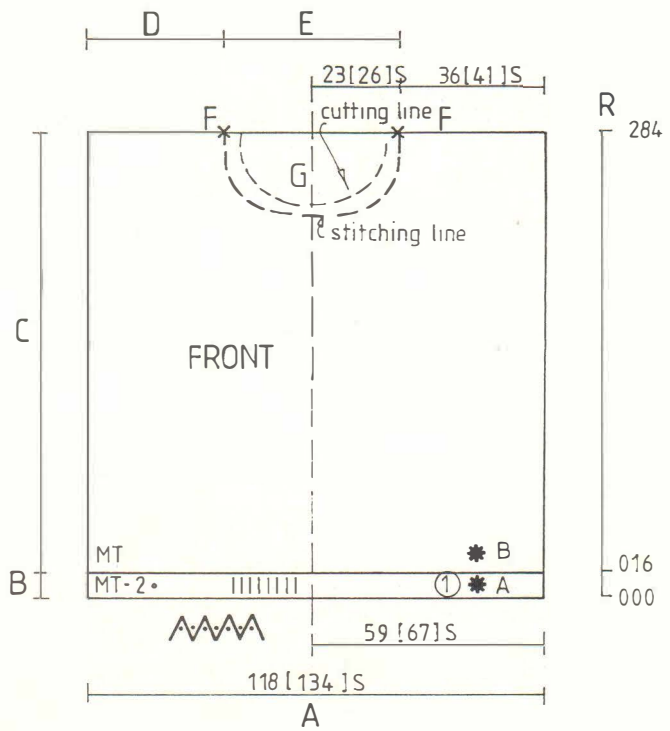
PATTERN NOTE:
Punch Tuck Rib A and B – see charts.
Punch Tuck Rib A.
Insert card and lock on row 1.
Punchcard machines – L knob on S.
Electronic machines – Buttons 1 (right) and 2 (left). Take carriage across twice without knitting. Release card.
Set carriage for tuck st.
Punch Tuck Rib B.
Punchcard machines – Lock card. K 1 row. Release card. L knob on L.
Electronic machines – Buttons 1 (right), 2 (left) and 3.

If you have any problems locating Forsell 3 ply wool, please write to the address below for local stockist and mail order information. Please quote this issue of *Modern Machine Knitting*.

T Forsell & Son Ltd,
Blaby Road,
South Wigston,
Leicester LE8 2SG.

BACK AND FRONT ALIKE:
With ribber in position and carriage at left, set machine for double rib. Push 59 (67) Ns at left and right of centre 0 to WP. 118 (134) Ns. Push corresponding Ns on ribber to WP for double rib.
Using col 1, cast on and K 3 circular rows. Carriage is at left. Set carriage for double rib knitting. Set RC at 000. Using MT – 2··, cont in punch tuck rib A. K 16 rows. Using MT, cont in punch tuck rib B. K to row 284. Place marker between sts 23 and 24 (26 and 27) at left and right of centre 0. Cast off.





28▶

Pattern 1

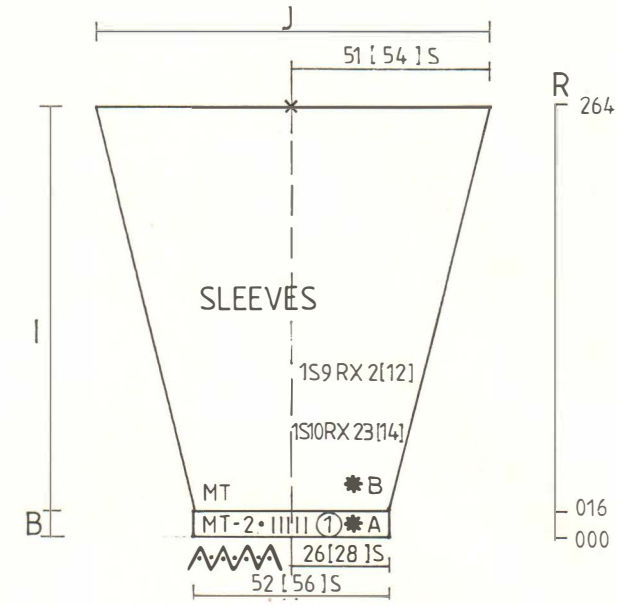
◀27

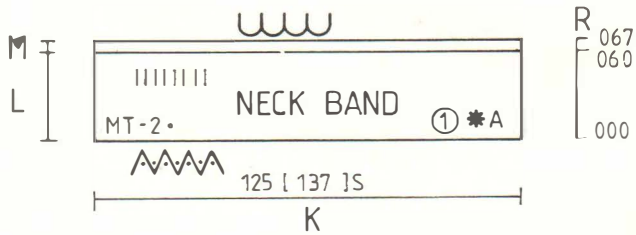
SLEEVES:
With ribber in position and carriage at left, set machine for double rib. Push 26 (28) Ns at left and right of centre 0 to WP. 52 (56) Ns. Push corresponding Ns on ribber to WP for double rib.
Using col 1, cast on and K 3 circular rows. Carriage is at left. Set carriage for double rib knitting. Set RC at 000. Using MT – 2··, cont in punch tuck rib A. K 16 rows. Using MT, cont in punch tuck rib B and shape as shown on diagram. 102 (108) sts. K to row 264. Mark centre with WY. Cast off.

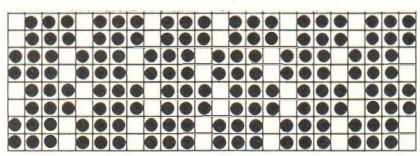
NECKBAND:
With ribber in position and carriage at left, set machine for double rib. Push 125 (137) Ns on both beds to WP for double rib. Using col 1, cast on and K 3 circular rows. Carriage is at left. Set carriage for double rib knitting.
Set RC at 000. Using MT – 2··, cont in punch tuck rib A. K 60 rows. K 2 circular rows. K 1 row double rib. Using MT, K 4 rows on knitter only, then 4 rows on ribber only. Using WY, K a few rows on each bed and release from machine.

TO MAKE UP:
Make a cut and sew neckline following diagram. Join right shoulder seam. Pin neckband into position encasing neck edge. Backstitch into position on right side and catch down loops on inside. Join left shoulder and neckband seam. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams.

A = 49 [55.5] CM
B = 2.5 CM
C = 47.5 CM
D = 15 [17] CM
E = 19 [21.5] CM
F = 2 CM
G = 8 CM
H = 21.5 [23] CM
I = 44 CM
J = 42.5 [45] CM
K = 46 [50.5] CM
L = 9.5 CM
M = 1 CM







PUNCHCARD CHART

ELECTRONIC CHART

DRESS AND CAPE

For that special occasion knit this exclusive outfit from the *'Silver Reed International Collection'*. The fitted dress could be worn short for the latest fashion look but can easily be adjusted for length to suit individual taste. An optional and separate shoulder cape adds distinctive style to complete the impact of this striking design.

Having chosen a suitable yarn, either knit your own tension swatch and use your Knit Contour with the block measurements given or follow the written instructions by achieving the same stitch and row tensions.

For SK580 designmaster electronic with PE1 design controller and SK840 electronic with EC1 and PE1 design controller with SRP 60 N ribbing attachment and YC5 or YC6 colour changer.

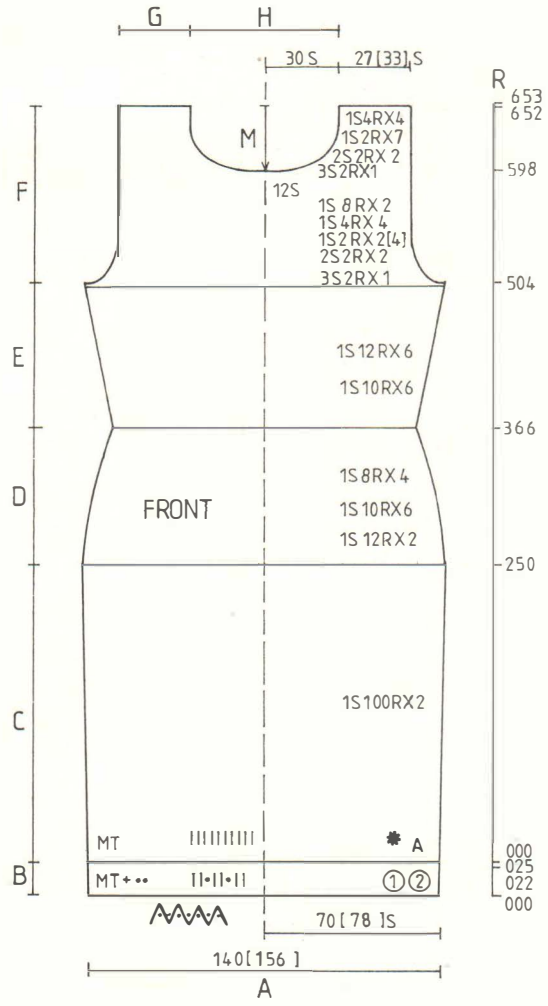
SIZES:
To fit 81-86 (91-96) cms, 32-34 (36-38) inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Col 1 (Navy Blue) – 470 (550) grms (Fine Crêpe Yarn).
Col 2 (Silver) – 350 (425) grms (Fine Lurex Yarn – use 2 ends tog).
5 buttons.
Shoulder pads.

TENSIONS:
Double Jacquard A and B – 30 sts and 64 rows to 10 cms. TDs at approx 4 (MT).
2 × 2 Rib Plating (2 × 1 N arrangement) – 56 rows to 10 cms. TDs at approx MT +··.

PATTERN NOTE:
Programme cards into design controller.
Pattern A – 90 rows × 180 sts.
Pattern B – 90 rows × 60 sts.
Double Jacquard Pattern A – Back and Front Dress
Lock pattern A on row 1. Needle 1 cam between Ns 28 and 29 at left of centre 0. Point cams edge of knitting. Take carriage across twice without knitting. Buttons 1 (right), 2 (left) and 6. Release pattern. Set carriage for double jacquard. Col 1 in feeder 1. Col 2 in holder B.
Sleeves
Lock pattern A on row 1. Needle 1 cam between Ns 62 and 63 at left of centre 0. Left point cam between Ns 62 and 63 at left of centre 0 and right point cam at edge of knitting. Take carriage across twice without knitting. Buttons 1 (right), 2 (right) and 6. Move left point cam to edge of knitting. Release pattern. Set carriage for double jacquard. Col 1 in feeder 1. Col 2 in holder B.
Double Jacquard Pattern B – Cape
Lock pattern B on row 1. Needle 1 cam between Ns 30 and 31 at left of centre 0 for back and left front and between Ns 30 and 31 at right of centre 0 for right front. Point cams at edge of knitting. Take carriage across twice without knitting. Buttons 1 (right), 2 (left) and 6. Release pattern. Set carriage for double jacquard. Col 1 in feeder 1. Col 2 in holder B.
Plating
Col 1 in feeder A, col 2 in feeder B.

DRESS
BACK:
With ribber and plating yarn feeder in position and carriage at left, set machine for 2 × 2 rib (2 × 1 N arrangement). Push 70 (78) Ns at left and right of centre 0 to WP. 140 (156) Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 2 × 2 rib (2 × 1 N arrangement). Using col 1 and col 2 tog in feeder A, cast on and K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT +··, cont in plating, K 22 rows. Push empty Ns on both beds to WP. Using MT – 4, K 2 circular rows. K 1 row in double rib. Carriage is at right. Change to main yarn feeder. Set RC at 000. Using MT, cont in double jacquard patt A. Shape as shown on diagram to row 250. 144 (160) sts. Shape as shown on diagram to row 366. 120 (136) sts. Shape as shown on diagram to row 488. 144 (160) sts.
Shape Armholes
Shape as shown on diagram. 114 (126) sts. K to row 624.
Shape Back Neck
Note position in patt. Shape as shown on diagram. 27 (33) sts. K to row 636. Transfer sts to knitter. Cont in st st. Using MT + 4, K 1 row. Cast off with a latch tool. Keeping patt correct, K left part as for right part.



A = 46.5 [51.5] CM	H = 20 CM	O = 39. 5 CM
B = 4 CM	I = 2 CM	P = 13. 5 [14] CM
C = 39 CM	J = 48 [53] CM	Q = 42 CM
D = 18 CM	K = 40 [45] CM	R = 51.5 CM
E = 19 CM	L = 21. 5 CM	S = 2.5 CM
F = 23 CM	M = 8. 5 CM	T = 0.75 CM
G = 9 [11] CM	N = 20.5 CM	

30►

Pattern 2

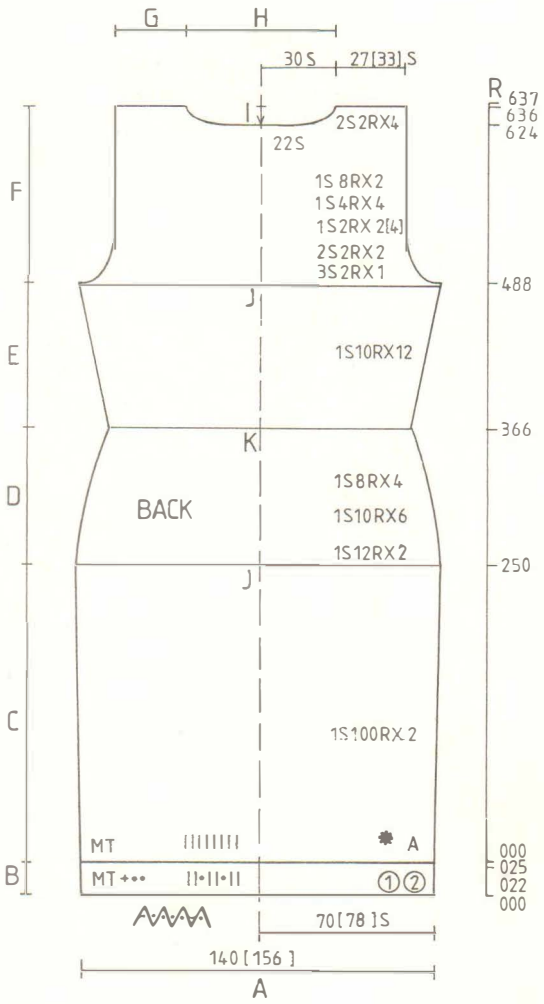
◀29

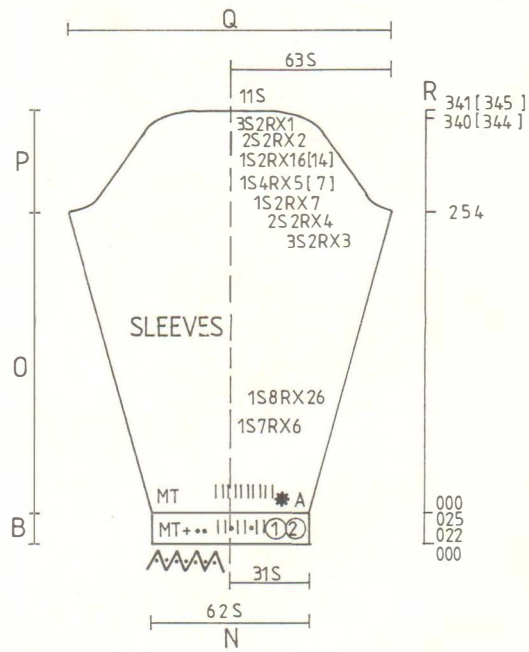
FRONT:
K as for back to row 366. 120 (136) sts. Shape as shown on diagram to row 504. 144 (160) sts.
Shape Armholes
Shape as shown on diagram. 114 (126) sts. K to row 598.
Shape Neck
Note position in patt. Shape as shown on diagram. 27 (33) sts. K to row 652. Transfer sts to knitter. Cont in st st. Using MT + 4, K 1 row. Cast off with a latch tool. Keeping patt correct, K left part as for right part.

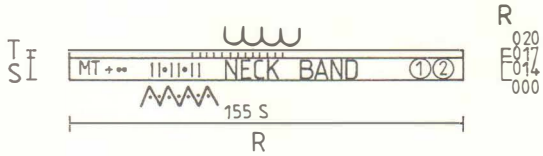
SLEEVES:
With ribber and plating yarn feeder in position and carriage at left, set machine for 2 × 2 rib (2 × 1 N arrangement). Push 31 Ns at left and right of centre 0 to WP. 62 Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 2 × 2 rib (2 × 1 N arrangement). Using col 1 and col 2 tog in feeder A, cast on and K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT +··, cont in plating, K 22 rows. Push empty Ns on both beds to WP. Using MT – 4, K 2 circular rows. K 1 row in double rib. Carriage is at right. Change to main yarn feeder. Set RC at 000. Using MT, cont in double jacquard patt A. Shape as shown on diagram. 126 sts. K to row 254.
Shape Top
Shape as shown on diagram to row 340 (344). 22 sts. Transfer sts to knitter. Cont in st st. Using MT + 4, K 1 row. Cast off with a latch tool.

NECKBAND:
With ribber and plating yarn feeder in position and carriage at left, set machine for 2 × 2 rib (2 × 1 N arrangement). Push 155 Ns on both beds to WP. Arrange Ns for 2 × 2 rib (2 × 1 N arrangement). Using col 1 and col 2 tog in feeder A, cast on and K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT +··, cont in plating, K 14 rows. Push empty Ns on both beds to WP. Using MT – 4, K 2 circular rows. Using MT – 3, K 1 row in double rib. Using MT + 1, K 3 rows on knitter only. Using MT + 2, K 3 rows on ribber only. Using WY, K a few rows on knitter, then a few rows on ribber and release from machine.

TO MAKE UP:
Pin out to size and steam carefully. Join right shoulder seam sloping 1·5 cm down at armhole edge. Pin neckband into position, encasing neck edge. Backstitch into position on the outside, then catch down loops on the inside. Join neckband and left shoulder seam sloping 1·5 cm down at armhole edge. Join side seams easing front. Join sleeve seams. Set in sleeves. Sew in shoulder pads. Give final light steam.

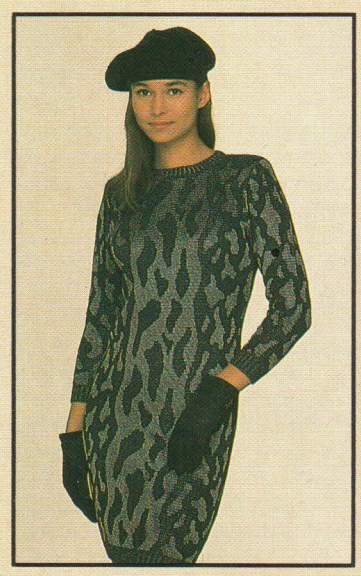




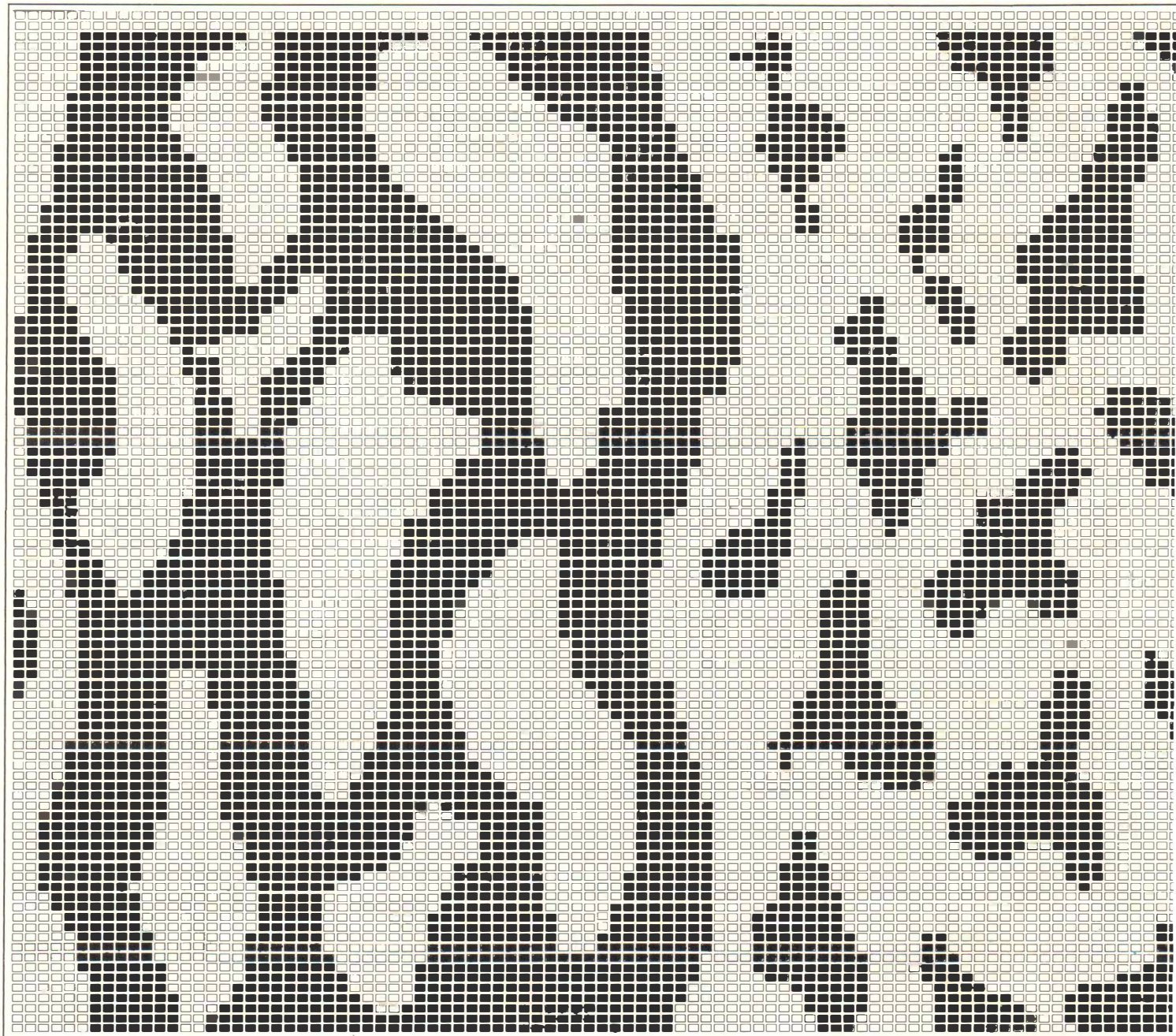


INTRODUCING SILVER REED INTERNATIONAL COLLECTION

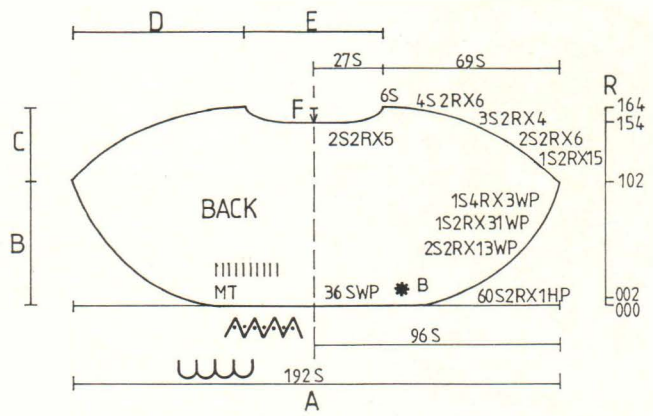
32▶

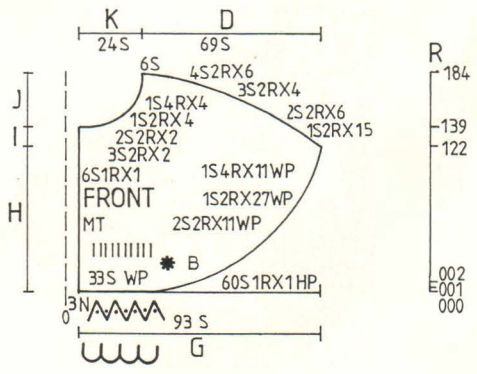


Pattern 2



ELECTRONI(





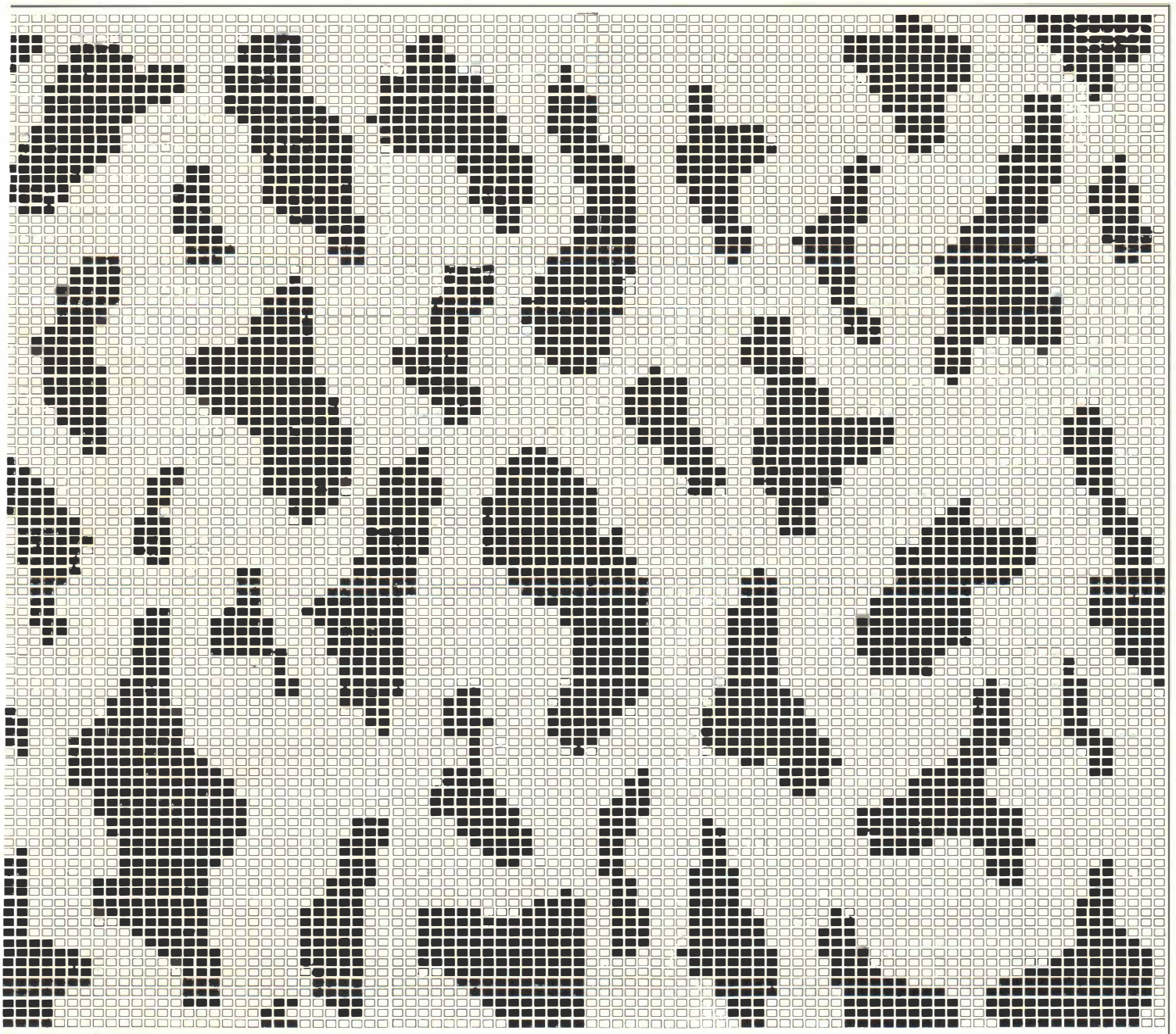


CHART A

CAPE
BACK:
With ribber in position and carriage at left, set machine for double rib. Push 96 Ns at left and right of centre 0 to WP. 192 Ns. Push corresponding Ns on ribber to WP for double rib. Using WY, cast on and insert comb and weights. Disconnect ribber carriage and take it across twice to release ribber sts. K at least 5 cms on knitter only ending with carriage at left (use P carriage). Connect ribber carriage. Using col 1 and col 2 tog, K 1 row in double rib. K 2 circular rows. Set RC at 000. Using MT, cont in double jacquard patt B. Set carriage for partial knitting. Always taking yarn round first inside N in HP, push Ns shown on diagram to HP. Using a transfer tool, push Ns shown on diagram from HP to WP. All Ns are in WP. RC 102.
Shape Upper Edge
Shape as shown on diagram to row 154.
Shape Back Neck
Note position in patt. Shape as shown on diagram to row 164. Cast off rem 6 sts. Keeping patt correct, K left part as for right part.

RIGHT FRONT:
With ribber in position and carriage at left, set machine for double rib. Push Ns 4 to 96 inclusive at right of centre 0 to WP. 93 Ns. Push corresponding Ns on ribber to WP for double rib. Using WY, cast on and insert comb and weights. Disconnect ribber carriage and take it across twice to release ribber sts. K at least 5 cms on knitter only ending with carriage at left (use P carriage). Connect ribber carriage. Using col 1 and col 2 tog, K 1 row in double rib. K 2 circular rows. Set RC at 000. Using MT, cont in double jacquard patt B. K 1 row. Set carriage for partial knitting. Always taking yarn round first inside N in HP, push Ns shown on diagram to HP. Using a transfer tool, push Ns shown on diagram from HP to WP. All Ns are in WP. RC 122.
Shape Upper Edge
Shape as shown on diagram to row 139.
Shape Neck
Shape as shown on diagram to row 184. Cast off rem 6 sts.

34►

Pattern 2

◀33

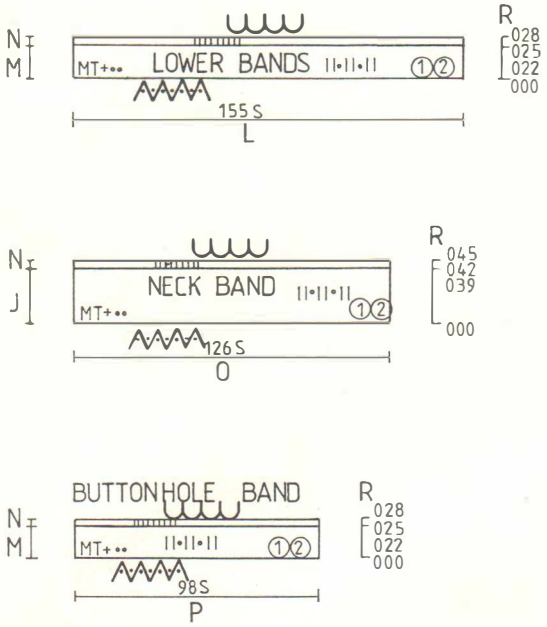
LEFT FRONT:
K as for right front but in reverse.

LOWER BANDS (KNIT 3):
With ribber and plating yarn feeder in position and carriage at left, set machine for 2 × 2 rib (2 × 1 N arrangement). Push 155 Ns on both beds to WP. Arrange Ns for 2 × 2 rib (2 × 1 N arrangement). Using col 1 and col 2 tog in feeder A, cast on and K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT +··, cont in plating, K 22 rows. Push empty Ns on both beds to WP. Using MT – 4, K 2 circular rows. Using MT – 3, K 1 row in double rib. Using MT + 1, K 3 rows on knitter only. Using MT + 2, K 3 rows on ribber only. Using WY, K a few rows on knitter, then a few rows on ribber and release from machine.

NECKBAND:
With ribber and plating yarn feeder in position and carriage at left, set machine for 2 × 2 rib (2 × 1 N arrangement). Push 126 Ns on both beds to WP. Arrange Ns for 2 × 2 rib (2 × 1 N arrangement). Using col 1 and col 2 tog in feeder A, cast on and K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT +··, cont in plating, K 39 rows. Push empty Ns on both beds to WP. Using MT – 4, K 2 circular rows. Using MT – 3, K 1 row in double rib. Using MT + 1, K 3 rows on knitter only. Using MT + 2, K 3 rows on ribber only. Using WY, K a few rows on knitter, then a few rows on ribber and release from machine.

BUTTONHOLE BAND:
With ribber and plating yarn feeder in position and carriage at left, set machine for 2 × 2 rib (2 × 1 N arrangement). Push 98 Ns on both beds to WP. Arrange Ns for 2 × 2 rib (2 × 1 N arrangement). Using col 1 and col 2 tog in feeder A, cast on and K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT +··, cont in plating, K 14 rows. Make 5 evenly spaced buttonholes over 5 Ns. K 8 rows. Push empty Ns on both beds to WP. Using MT – 4, K 2 circular rows. Using MT – 3, K 1 row in double rib. Using MT + 1, K 3 rows on knitter

ELECTRONIC CHART B



only. Using MT + 2, K 3 rows on ribber only. Using WY, K a few rows on knitter, then a few rows on ribber and release from machine.

BUTTON BAND:
K as for buttonhole band omitting buttonholes.

TO MAKE UP:
Pin out to size and steam carefully. Join shoulder, side and lower band seams. Pin neckband and lower band into position, encasing edges. Backstitch into position on the outside, then catch down loops on the inside. Pin front bands into position, encasing edges. Backstitch into position on the outside, then catch down loops on the inside. Finish buttonholes and sew on buttons to correspond. Give final light steam.

A =	64 CM	I =	2.5 CM
B =	16 CM	J =	7 CM
C =	9.5 CM	K =	8 CM
D =	23 CM	L =	51.5 CM
E =	18 CM	M =	4 CM
F =	1.5 CM	N =	0.75
G =	31 CM	O =	42 CM
H =	19 CM	P =	32.5 CM

Looking to create beautiful clothes?

You need our exclusive range of luxury yarns.

We supply direct to you by Mail Order and promise a 24 hour despatch.

Celandine

We offer a range of Fur/Lambswool yarns in Fox, Racoon, Mink, Chinchilla, Camel and Suri Alpaca. A fine Italian Super Kid Mohair in 14 shades. Also blends including Silk, Cotton and Acrylic.

We have metallic threads to add a little extra sparkle to evening wear.

For a full details, list of patterns and brochure send £1.50 (refundable) to:-

Celandine

CELANDINE LIMITED (MMK)
44, KIRKGATE, OTLEY
WEST YORKS. LS21 3HJ.

Tel: (0943) 466640

Access & Visa Accepted

TYSON
SEWING MACHINES LIMITED

KNITTING MACHINES
BROTHER – JONES
KNITMASTER
SILVER REED
TOYOTA
SINGER
PFAFF

BIG DISCOUNTS

TYSON
SEWING MACHINES LIMITED

KINGSTON 60 FIFE RD — 081 546 8029
(FACING RLY. STATION)

HOUNSLOW 40 HIGH ST — 081 570 6790
(NEAR BUS STATION)

MAIL ORDER DEPT.
4 HIGH STREET (081) 574 1587
SOUTHALL

DEMONSTRATIONS
HUGE SELECTION
CREDIT
TERMS

YARNS
B.K. + FORSELL
ARGYLL + AMBER
KNITMASTER + BRAMWELL
YORKSHIRE MOHAIR + JAROL
DENYS BRUNTON + KING COLE
WATERWHEEL + YEOMAN YARNS
INDUSTRIAL ETC

PATTERNS + BOOKS + ACCESSORIES
+ TABLES ETC.

OVERLOCKERS + LINKERS + SEWING MACHINES
SEE THE NEW 'SINGER SYSTEM 9000' NOW

HOW TO WORK FROM A DIAGRAM PATTERN

The pattern instructions in Modern Knitting are in the form of a diagram pattern, which is by far the easiest form of knitting pattern to use. However, if you are not familiar with diagram patterns, Here's a step by step guide which will teach you to use this easy-to-follow pattern system. Study the symbols on next page carefully then work through the diagram following the written explanation alongside. You'll find it quite straightforward and, once you have knitted your first couple of patterns using this system, you'll wonder how you ever coped with those long winded written patterns.

First of all, take a look at the diagram itself. The diagram is divided into two halves. On the right side you'll find all the stitch and row references while on the left side you can see we've given all the measurements which will help you when pinning your knitted pieces out to size. In addition, you'll find certain items of information on the diagram such as the needle arrangement for the rib, the type of cast on you should do and any other relevant information you might need. As you can imagine, once you are familiar with this type of pattern, you'll be able to see at a glance just what's involved in the knitting of each design without having to read the whole pattern.

Starting at the lower edge, your first instruction is ^^^^ 60S. This tells you to cast on 60 stitches using the ribber.

!!!!!! tells you to arrange the needles for a 1 × 1 rib.

000 at the bottom right hand corner tells you to set your Row Counter to 000.

MT-3 tells you to set your Tension Dial to 3 numbers lower than the Main Tension.

The first row number given is 006, so knit to row 6.

The line across the diagram at row 6 tells you that you have finished knitting the rib, so transfer the stitches from the ribber to the main machine.

000 at the right hand edge tells you to turn your Row Counter back to 000.

MT tells you to set your Tension Dial to the Main Tension. Continue knitting until your next instruction which is on row 40.

The diagram pattern shows you that you are now at the stage for shaping the armholes. **Although the shaping instructions are shown on one side of the diagram only, they should be worked on both sides, since the diagram shows there is the same armhole shape on the left side.** If you find it easier to begin with, pencil in the same instructions on the left side to remind you that you have only been given the instructions for one armhole.

1S.1R×2 is the instruction.

1S tells you how many stitches to decrease.

1R tells you how many rows after each decrease.

×2 tells you how many times to decrease.

Therefore, 1S.1R×2 means:-

Decrease 1 stitch on both sides (you are repeating the shaping instructions for the left armhole). Knit one row.

Decrease 1 stitch on both sides, knit 1 row.

The next instruction is 1S.2R×1. Therefore, decrease 1 stitch on both sides (you are repeating the shaping instructions for the left armhole). Knit 2 rows.

The next instruction is 1S.3R×2.

Therefore, decrease 1 stitch on both sides (you are repeating the shaping instructions for the left armhole). Knit 3 rows.

Decrease 1 stitch on both sides. Knit 3 rows.

Your next instruction is not until Row 68 therefore knit to row 68 without shaping.

The diagram pattern shows you that you are now at the stage for shaping the neck.

The symbol V tells you to divide the work in half and knit each side separately.

Therefore, either push the needles at left into holding position, or knit them onto waste yarn and remove from the machine. Now knit the right side as follows: —

5 S tells you that 5 stitches form the base of the neckedge.

Therefore, using a length of main yarn, cast off 5 stitches.

Your next instructions are for the neck shaping

2S.2R × 1
1S.2R × 2
1S.1R × 1

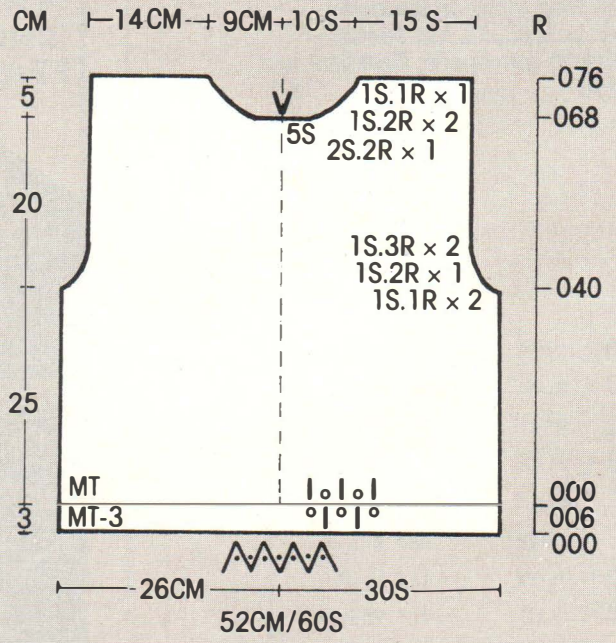
and should be carried out in the same way as before.

The last instruction is on row 76 where the straight line shows you should cast off the remaining 15 stitches.

Then, of course, you must turn the Row Counter back to 68 and knit the left half of the neck in the same way.

For those of you who are new to diagram patterns, the important points to remember are: —

1. The stitch, row and shaping references are on the right half of the diagram.
2. Shaping instructions are given for the right side of the diagram only. They should be repeated on the left if the diagram shows there is the same shape on the left.
3. A shaping instruction such as 2S.1R × 3 means decrease 2 stitches, knit 1 row, 3 times in all.
4. Don't worry too much if you find you're the odd row or stitch out on your first couple of attempts. Nobody will notice and you'll soon get the hang of using diagram patterns and wonder how you ever managed without them.



SYMBOLS FOR THE DIAGRAMS

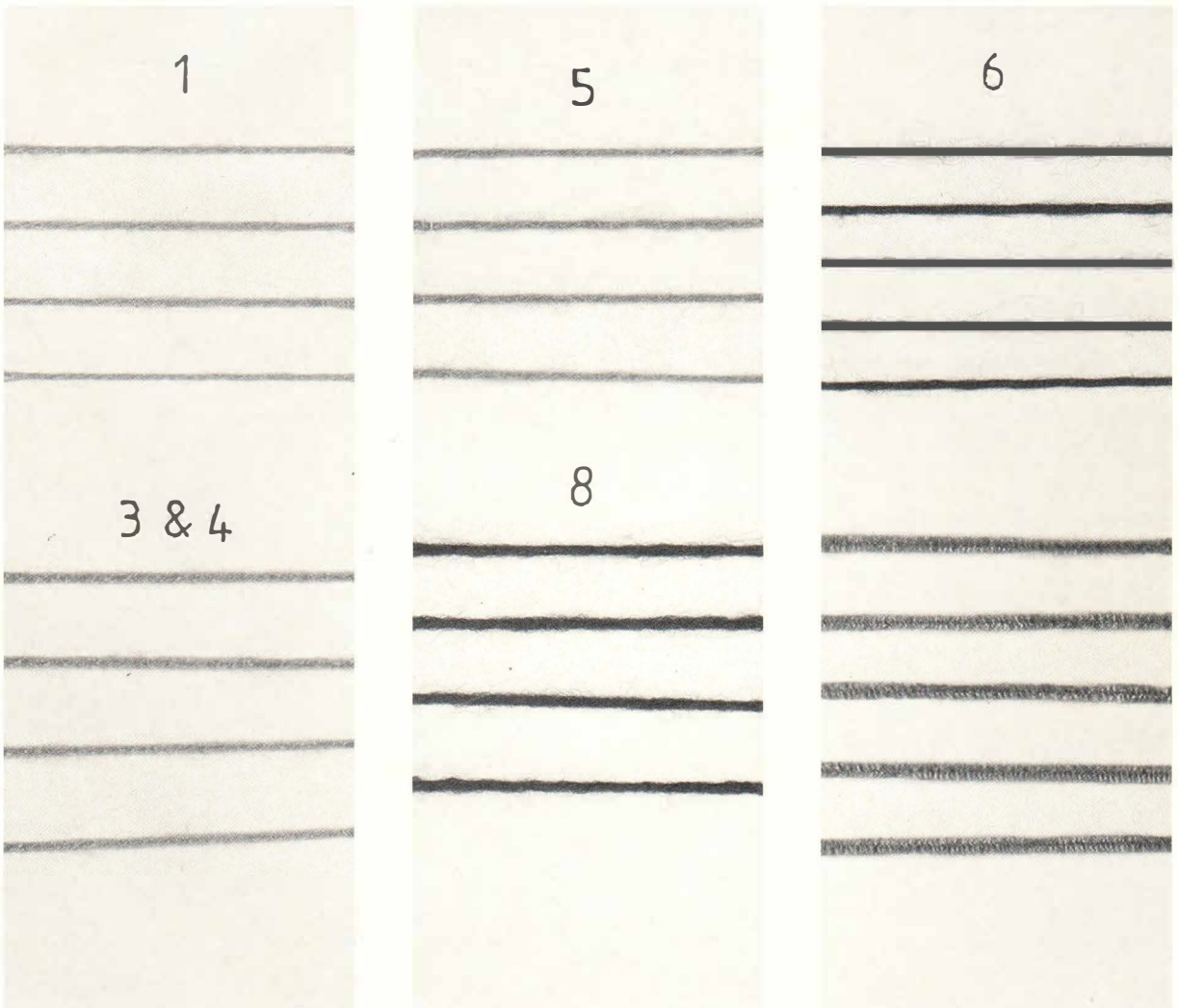
Closed edge cast-on	Turn up a hem
Cast-on using waste yarn	Pattern stitch
Closed edge cast-on with ribber	R — Row
Loose row	MT — Main Tension
Needle arrangement 1 = needle in work position 0 = needle in non-work position	V — Divide work in half and knit each side separately
	Repeat
S = Stitches	
( ) Larger sizes	**2S.2R × 3** is an example of shaping instructions shown on the diagram. The shape of the diagram will indicate whether you are required to increase or decrease. 2S.2R × 3 would mean decrease (or increase) 2 stitches, knit 2 rows, 3 times in all.
① Colour	

Abbreviations

Alt	— Alternate
Approx	— Approximately
Beg	— Beginning
Carr	— Carriage
Cm(s)	— Centimetre(s)
Col	— Colour
Dec	— Decrease
Ev	— Every
Foll	— Following
HP	— Holding Position
Inc	— Increase
MT	— Main Tension
N	— Needle
Ns	— Needles
NWP	— Non Working Position
Patt	— Pattern
Pos	— Position
Rept	— Repeat
Rem	— Remaining
RC	— Row Counter
St	— Stitch
Sts	— Stitches
TD	— Tension Dial
Tog	— Together
UWP	— Upper Working Position
WP	— Working Position

YARNS USED IN THE PATTERNS

For your reference we have included an actual size representation of the yarns we have used in the patterns this month. You may find it useful to see how each particular yarn looks before it has been knitted into a garment and it will be particularly useful when we haven't quoted a brand of yarn, simply a type of yarn.
Our overseas readers will also find it helpful since not all the yarns will be available in all countries. However, having said that, it will certainly be worthwhile writing to the spinners listed in our Stockist Information to see if there is an overseas mail order service available.



WHERE TO BUY YOUR SILVER PUNCHCARD MACHINES

SOUTH WEST & SOUTH WALES

ARCADE SEWING MACHINE CO. LTD.,
33 The Arcade, Broadmead, Bristol.

CHELTENHAM SEW & KNIT CENTRE,
354 High Street, Cheltenham, Gloucestershire.

CORNWALL KNITTING SERVICES,
2 Savoy Buildings, 27 Truro Road, St. Austell.

COTSWOLD SEWING CENTRE,
37 Faringdon Road, Swindon.

COTSWOLD SEWING MACHINES,
7a Lansdown, Stroud.

D & S CONE YARN,
175 Queen Street, Newton Abbot, Devon.

D & S CONE YARN SUPPLY,
22 Antis Street, off King Street, Plymouth.

GAREMS,
Unit 3 Plot 27, Cross Hands Business Park, Cross Hands, Llanell, Dyfed.

KNITCRAFT,
17 High Street, Westbury, Wiltshire.

JAY-GEE,
100 Station Road, Taunton.

NANTIAGO HOMECRAFTS,
49/50 Frogmore Street, Abergavenny, Gwent.

NEWPORT SEWING CENTRE,
314 Cowbridge Road East, Cardiff, Glamorgan.

NEWPORT SEWING CENTRE,
56 Clarence Place, Newport.

NORTH DEVON SEWING MACHINE SERVICES,
68 Clovelly Road, Bideford.

SEWCRAFT SEWING & KNITTING MACHINES,
117 Commercial Street, Newport.

SEWING MACHINE CENTRE,
34B St. Tl omas Street, Weymouth.

SEWING MACHINE CENTRE,
The Triangle, Middle Street, Yeovil.

TALWAR INDIACRAFT,
4-5 The Promenade, Eastgate Shopping Centre 2, Gloucester.

CENTRAL SOUTHERN

FAREHAM SEWING MACHINES,
164B West Street, Fareham.

ISLAND SEWING MACHINES,
76 Upper St. James Street, Newport, Isle of Wight.

J & R KNITTING MACHINES,
13B Bridge Street, Witney.

PARAMOUNT SEWING MACHINES,
125 Magdalen Road, Oxford.

SARUM SEWING CENTRE,
25 Catherine Street, Salisbury.

SEWING MACHINE CENTRE,
310 Wimborne Road, Winton, Bournemouth.

SEWING MACHINE SUPPLIES,
131/133 Fratton Road, Portsmouth.

SEWMASTER,
3 West Street, Reading.

SEWMASTER,
123 London Road, Headington, Oxford.

WOOLWORK,
66 Grosvenor Road, Aldershot.

LONDON & THE SOUTH EAST

A. J. FRANKLIN,
13/15 St. Botolphs Street, Colchester, Essex.

A. J. FRANKLIN,
222 High Street, Dover Court, Essex.

ANN'S YARNS,
Unit 30, Fourth Avenue, Bluebridge Industrial Estate, Halstead, Essex.

C.C.B. SEWING/ KNITTING MACHINES,
304 High Street, Rochester.

COTTON-ON,
68 Broadwater Street West, Worthing.

ESSEX KNITTING MACHINE,
1751 London Road, Leigh on Sea.

HERTFORDSHIRE KNIT CENTRE,
The Stow, Harlow, Essex.

J.E.M'S MACHINE KNITTING CENTRE,
19 Sun Street, Canterbury.

KNITCRAFT KNITTING MACHINES LTD,
131 High Street, Yiewsley, West Drayton.

KNITTING MACHINE PEOPLE,
36 Windsor Avenue, Cliftonville, Margate.

MACHINEKNITS LTD.,
55/57 Hamlet Court Road, Westcliff on Sea.

MODERN KNITS,
14c Baddon Road, Chelmsford.

SEWMASTER,
263 High Street, Slough.

SHAN KNIT CENTRE,
48 Bohemia Road, St. Leonards, East Sussex.

SHOREHAM KNITTING MACHINE,
19 East Street, Shoreham-by-Sea, West Sussex.

TYSON SEWING MACHINES,
4 High Street, Southall.

TYSON SEWING MACHINES,
40 High Street, Hounslow.

TYSON SEWING MACHINES,
56 Richmond Road, Kingston-upon-Thames.

TYSON SEWING MACHINES,
60 Fife Road, Kingston-upon-Thames.

VARNEY'S SEWING MACHINES,
56 Station Road, Portslade, Nr Brighton.

WALKERS WOOL,
92 Church Street, Croydon.

WEAVERKNITS LTD.,
276/8 Main Road, Sutton-at-Hone, Dartford.

WIMBLEDON SEWING MACHINE COMPANY LTD.,
214/216 Merton High Street, London SW19.

EAST ANGLIA

A. J. FRANKLIN,
4 St. Matthews Street, Ipswich.

BINDERS SEW & KNIT CENTRE,
62 Westgate, Peterborough.

CENTRAL NORFOLK KNITTING MACHINE CO.,
16 Church Street, East Dereham, Norfolk.

JEANS MACHINES PLUS,
22/23 St. Johns Street, Bury St Edmonds, Suffolk.

KNITTING WELL,
20a Brook Street, Grantl am, Lincolnsl ire.

MILES OF YARN,
1 Naseby Gardens, St. Neots, Cambridge.

PAGE TWO,
2/3 Church Mews, Wisbech.

SEWEEZY,
31A Trinity Street, Gainsborough, Lincs.

SEWING & KNITTING MACHINE CENTRE,
101 Kings Street, Cambridge.

SEWING & KNITTING MACHINE CENTRE,
99 Norfolk Street, Kings Lynn.

SINGER SEWING & KNITTING MACHINE CENTRE,
8 Tower Street, Kings Lynn.

MIDLANDS & MID WALES

ALL-SEW KNIT,
9 Halesowen Street, Rowley Regis, Warley.

ALL-SEW KNIT,
1558 Coventry Road, Yardley, Birmingham.

ALL-SEW KNIT,
15A Houndsgate, Nottingham.

BULL RING KNITTING CENTRE,
53-54 Indoor Market, Bull Ring Shopping Centre, Birmingham.

JUST ONE,
Unit 11a, Homer Tradiug Estate, Hereford.

KETTERING SEWING CENTRE,
8 Dalkeith Place, Kettering.

KNIT INN & SEW INN,
Sunny Bank Studio, Station Road, Hucknall, Nottingham.

MONICA,
8 Short Bridge Street, Newtown, Powys.

SEW & KNIT MACHINE CENTRE,
58 Wyle Cop, Shrewsbury.

SEWERS & KNITTERS LTD.,
15 City Arcade, Coventry.

SEWERS & KNITTERS LTD.,
60 Queens Road, Nuneaton.

SEWERS & KNITTERS LTD.,
5-7 Jury Street, Warwick.

SINGER SEWING CENTRE DERBY,
39 Main Centre, London Road, Derby.

WOOLSAVERS,
5 Norbryn Shopping Centre, Upper Brook Street, Rugeley.

NORTH WEST & NORTH WALES

BAMBER SEW-KNIT,
42-44 Oldham Street, Piccadilly, Manchester.

CLIFF JONES,
104 Breck Road, Anfield, Liverpool.

HOBKIRK & SONS LTD.,
31 Blackburn Road, Accrington.

HOBKIRK & SONS LTD.,
122/128 Darwin Street, Blackburn.

HOBKIRK & SONS LTD.,
22 Union Arcade, Bury.

HOBKIRK & SONS LTD.,
20 Fishergate Walk, St. Georges Centre, Preston.

HOBKIRK & SONS LTD.,
119 Yorkshire Street, Rochdale.

METROPOLITAN,
The Pinfold, Poole, Nantwich.

SEWING & KNIT CENTRE,
21 Queen Street, Rhyl, Clwyd.

SEW-RITE SEWING MACHINES,
Shop No.9, The Market, Bank Street, Warrington.

VIVIENS'S TRIMMING CENTRE,
24 Greenfield Road, Colwyn Bay, Clwyd.

YORKSHIRE & NORTH EAST

BRIER HEY YARN LTD.,
Unit 1, Brier Hey, Mytholmroyd, Hebden Bridge.

DIRECT KNITTING & SEWING SUPPLIES LTD.,
692 Altercliffe Road, Sheffield.

GWEN LAY,
43 Copley Road, Doncaster.

HOWDENS,
34 Sunbridge Road, Bradford.

KNITCRAFT,
24 Stockton Road, Sunderland

MEYNELL LTD.,
2 Southfield Road, Middlesbrough.

SOUTHCLIFF WOOL SHOP,
5 Royal Crescent Lane, Southcliff, Scarborough, North Yorkshire.

SPINNING WHEEL,
Seaside Lane, Eastington, County Durham.

WAKEFIELD SEW & KNIT CENTRE,
15 Lower Warrengate, Wakefield, West Yorkshire.

SCOTLAND

BANFF KNITTING CENTRE,
10A Boyndie Street, Banff.

DRUMMOND WOOLS,
44 Hanover Street, Edinburgh.

KNITTING MACHINE CENTRE,
61 King Street, Glasgow.

K-KNITS,
120 Commercial Street, Kirkcaldy, Fife.

NEEDLES & PINS,
293 Hilltown, Dundee.

NEEDLES & PINZA,
24 High Street, Dalbeattie, Dumfries & Galloway.

NORTHERN SEWING MACHINES,
5 Urquart Road, Aberdeen.

STITCHERS,
93 West High Street, Forfar, Angus.

CHANNEL ISLANDS

KATE'S KNITTING MACHINES,
Pleinheaume Road, Vale, Guernsey.

NORTHERN & SOUTHERN IRELAND

SHERWOOD SEWING MACHINES LTD.,
138 Parnell Street, Dublin.

SHERWOOD SEWING MACHINES LTD.,
133-137 Royal Avenue, Belfast.

For a free demonstration visit your local Dealer NOW

For a brochure:

Send a 9"x12" stamped addressed envelope to:

Silver Knitting Machines Ltd., Unit 1, 10 Wandle Way, Willow Lane Trading Estate, Mitcham, Surrey CR4 4TE.

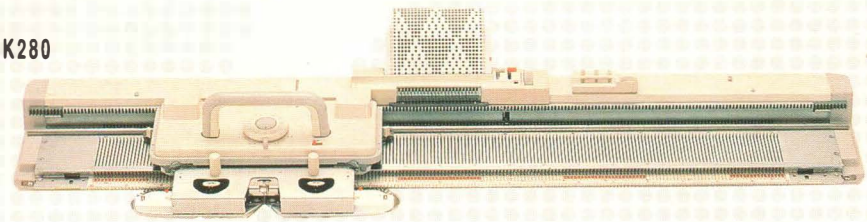
SILVER PUNCHCARDS

the power to create

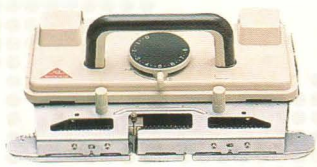
You'll be an instant expert with one of our high-quality, low-priced and oh so easy-to-use punchcard machines.

Silver's easily learned punchcard machines are ideal for quick creative knitting. You'll be able to create the designs you want and give them a professional finish from the word go - and you can upgrade your machine with accessories as you improve.

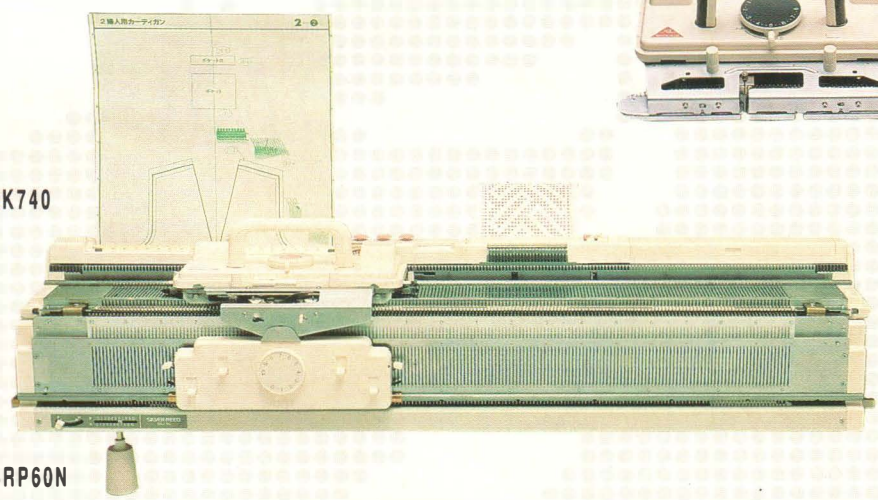
SK280



LC2



SK740



SRP60N

Our range of five punchcard models is the biggest and the best - and every machine is backed with a 12 month Silver Factory guarantee. We also offer a huge range of accessories, stitch patterns, pattern books, add ons, and of course, Silver spare parts.

So why not visit your local Silver dealer and find out what our machines can do for your knitting.

Silver. Giving you the power to create.

MAIN FEATURES

SK280/SK740

- *24 stitch pattern repeat*
- *Unique 'one touch' stitch selection*
- *Automatically produces: Tuck, Slip, Stockinette, PunchLace, Plating, FairIsle, Weaving, Single Motif, Automatic Closed Edge Cast on*
- *Unique Memory Drum patterning System (no noisy Drive Belt)*
- *Unique 'SilverGlide' carriage rollers*

LC2

- *Single Action Lace Carriage option (no Extension Rails required)*

SRP60N

- ***Rib stitches without Punchcard:** K1. P1, Double Rib, Tubular Knitting, K2. P2. Rib, Wide Rib, Fisherman's Rib, Swung Fisherman's Rib, Variation of Fisherman's Rib, Herringbone Swing, Variation Swing, Pin Tuck, Pick Rib, Swung Pick Rib, Plating Rib.*
- ***Rib stitches using Punchcard:** Punch Pin Tuck, Punch Tuck Rib, Tuck Rib Stitch, Drive Lace, Pile Knitting, Double Jacquard*

SILVER
DISTRIBUTORS UK & EIRE
SILVER REED
KNITTING MACHINES

SILVER PUNCHCARD MACHINES FROM AS LITTLE AS £349

KELIM CARPET SWEATER

Inspiration from eastern carpets is cleverly utilised to create this two-colour Fair Isle pattern. Added flashes of vibrant colours in the form of small crosses enhance the effect and illustrate a simple but clever way of adding extra surface interest.

For standard gauge punchcard and electronic machines with ribbing attachment.

SIZES:
To fit 86-91 (96-101, 106-112) cms, 34-36 (38-40, 42-44) inch bust.

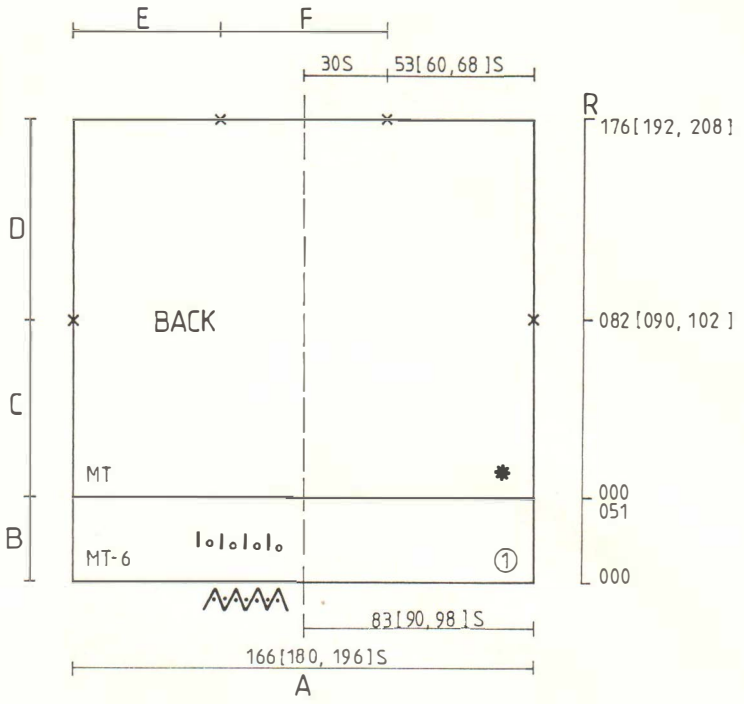
APPROXIMATE YARN TYPES AND AMOUNTS:
Spectrum Vermont 4 ply Perle.
Col 1 (Wine) – 300 (340, 380) grms.
Col 2 (Black) – 150 (180, 200) grms.
A small amount of Col 3 (Blue), Col 4 (Turquoise) and Col 5 (Gold) for embroidery.

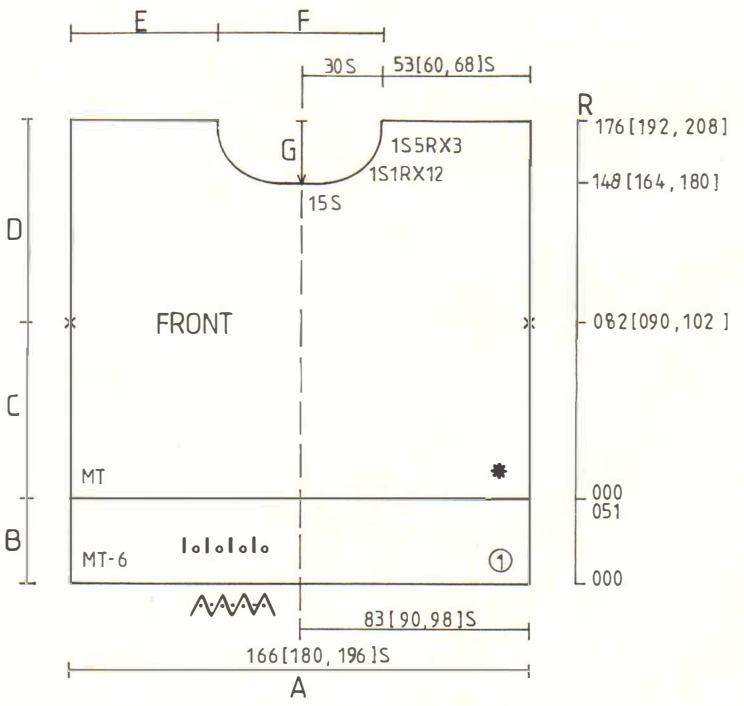
TENSION:
Fair Isle – 30 sts and 39 rows to 10 cms.
TD at approx 9 (MT).

PATTERN NOTE:
Fair Isle – see chart.
Col 1 in feeder 1, col 2 in feeder 2.

If you have any problems locating Spectrum Vermont 4ply Perle, please write to the address below for local stockist and mail order information. Please quote this issue of *Modern Machine Knitting*.

Spectrum Yarns Ltd,
Spa Mill,
New Street,
Slaithwaite,
Huddersfield,
West Yorkshire HD7 5BB.



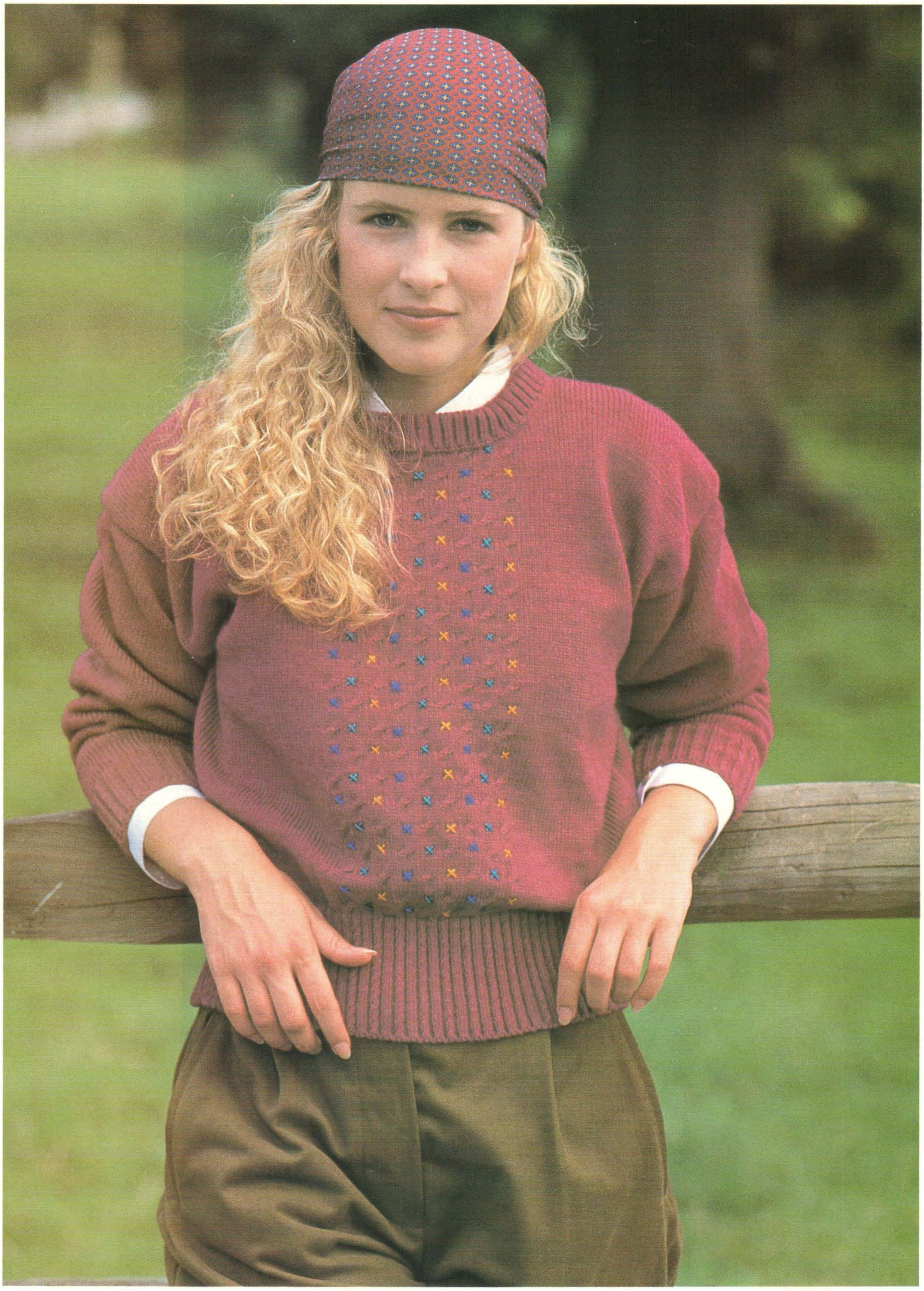


BACK:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Push 83 (90, 98) Ns at left and right of centre 0 to WP. 166 (180, 196) Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on and K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 6, K 51 rows. Transfer sts to knitter. Set RC at 000. Using MT, cont in Fair Isle patt. K 82 (90, 102) rows. Place marker at each end. K to row 176 (192, 208). Place marker between sts 30 and 31 at left and right of centre 0. Cast off.

FRONT:
K as for back to row 148 (164, 180).
Shape Neck
Note position in patt. Shape as shown on diagram to row 176 (192, 208). Cast off rem 53 (60, 68) sts. Keeping patt correct, K left part as for right part.

44▶

Pattern 4



CABLE & CROSSES SWEATER

A simple stockinet sweater with designer style illustrates a central panel of small cables. Colourful cross stitch is cleverly used to make this a fun sweater to wear with jeans on wintery days!

For standard gauge machines with ribbing attachment.

SIZES:
To fit 86-91 (96-101, 106-112) cms, 34-36 (38-40, 42-44) inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Spectrum Vermont 4 ply Perle.
Col 1 (Wine) – 350 (380, 410) grms.
A small amount in Col 2 (Blue), Col 3 (Turquoise) and Col 4 (Gold) for embroidery.

TENSION:
Stocking Stitch – 28 sts and 43 rows to 10 cms. TD at approx 8 (MT).

PATTERN NOTE:
Cable Pattern 1 – see chart.
Cable Pattern 2 – Work cables over alt sets of 2 sts on knitter, by crossing st at right behind st at left. K 4 rows. Work sleeve inc using a three prong transfer tool.

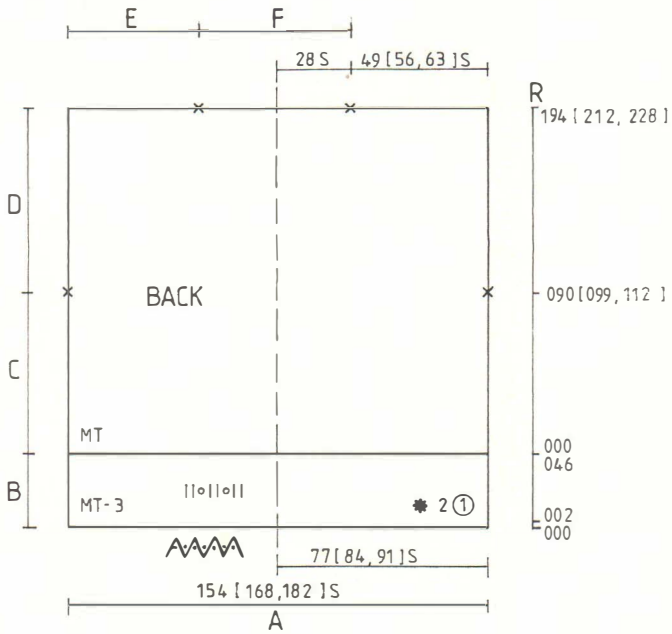
If you have any problems locating Spectrum Vermont 4ply Perle, please write to the address below for local stockist and mail order information. Please quote this issue of *Modern Machine Knitting*.

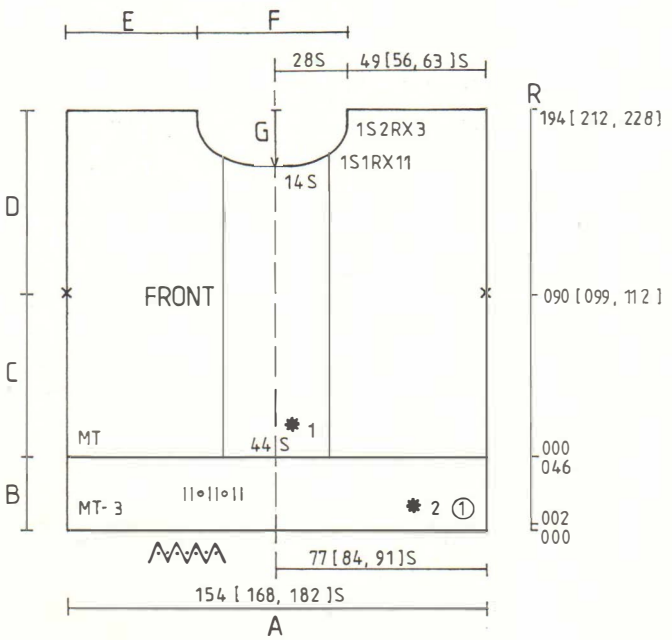
Spectrum Yarns Ltd,
Spa Mill,
New Street,
Slaithwaite,
Huddersfield,
West Yorkshire HD7 5BB.

BACK:
With ribber in position and carriage at left, set machine for 2 × 2 rib (2 × 1 N arrangement). Push 77 (84, 91) Ns at left and right of centre 0 to WP. 154 (168, 182) Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 2 × 2 rib (2 × 1 N arrangement). Using col 1, cast on and K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT – 3, K 2 rows. Cont in cable patt 2, K 44 rows. Transfer sts to knitter. Set RC at 000. Using MT, K to row 90 (99, 112). Place marker at each end. K to row 194 (212, 228).

Place marker between sts 28 and 29 at left and right of centre 0. Cast off.

FRONT:
K welt as for back. Transfer sts to knitter. Set RC at 000. Using MT, cont in cable patt 1 over centre 44 Ns. K to row 90 (99, 112). Place marker at each end. K to row 164 (182, 198).
Shape Neck
Note position in patt. Shape as shown on diagram to row 194 (212, 228). Cast off rem 49 (56, 63) sts. Keeping patt correct, K right part as for left part.





45▶

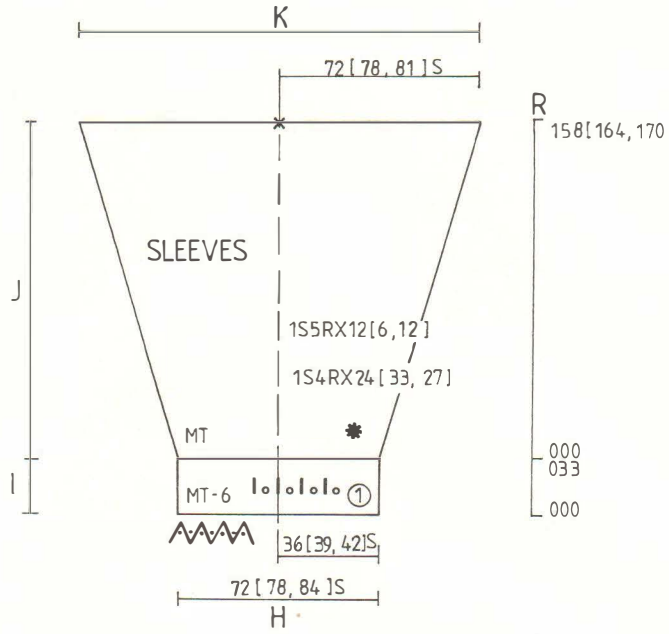
Pattern 3

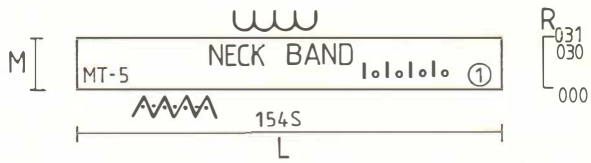
◀40

SLEEVES:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Push 36 (39, 42) Ns at left and right of centre 0 to WP. 72 (78, 84) Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on and K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 6, K 33 rows. Transfer sts to knitter. Set RC at 000. Using MT, cont in Fair Isle patt. Shape as shown on diagram. 144 (156, 162) sts. K to row 158 (164, 170). Place marker at centre 0. Cast off.

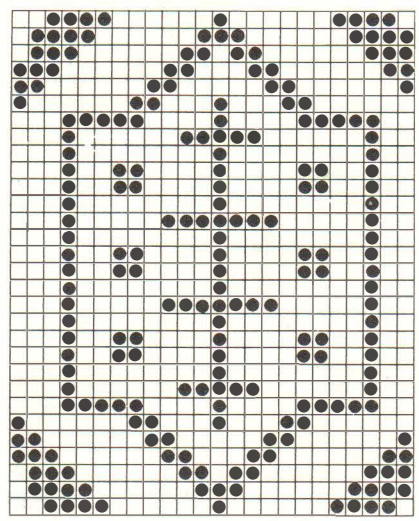
NECKBAND:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Using col 1, cast on 154 sts in 1 × 1 rib. K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 5, K 30 rows. Transfer sts to knitter. Using MT, K 1 row. Using WY, K a few rows and release from machine.

TO MAKE UP:
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between markers. Join side, sleeve and neckband seams. Pin neckband into position. Unravelling WY as required, backstitch through open loops of last row worked in col 1. Fold in half and catch down on the inside. Using col 3, col 4 and col 5, work cross sts as shown in photograph. Give final light steam.





A = 55 [60, 65] CM
B = 10 CM
C = 21 [23, 26] CM
D = 24 [26, 27] CM
E = 17.5 [20, 22.5] CM
F = 20 CM
G = 7 CM
H = 24 [26, 28] CM
I = 6.5 CM
J = 40.5 [42, 43.5] CM
K = 48 [52, 54] CM
L = 51 CM
M = 6 CM

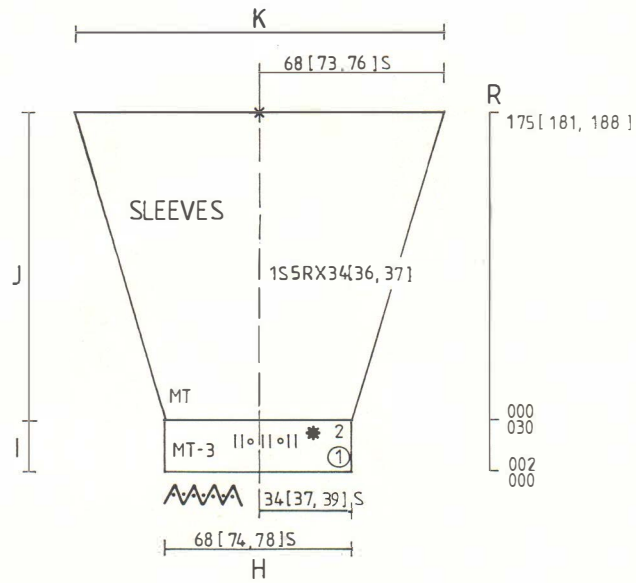


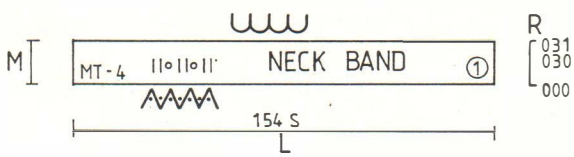
PUNCHCARD CHART

SLEEVES:
With ribber in position and carriage at left, set machine for 2 × 2 rib (2 × 1 N arrangement). Push 34 (37, 39) Ns at left and right of centre 0 to WP. 68 (74, 78) Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 2 × 2 rib (2 × 1 N arrangement). Using col 1, cast on and K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT – 3, K 2 rows. Cont in cable patt 2, K 28 rows. Transfer sts to knitter. Set RC at 000. Using MT, shape as shown on diagram. 136 (146, 152) sts. K to row 175 (181, 188). Place marker at centre 0. Cast off.

NECKBAND:
With ribber in position and carriage at left, set machine for 2 × 2 rib (2 × 1 N arrangement). Push 154 Ns on each bed to WP. Arrange Ns for 2 × 2 rib (2 × 1 N arrangement). Using col 1, cast on and K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT – 4, K 30 rows. Transfer sts to knitter. Using MT, K 1 row. Using WY, K a few rows and release from machine.

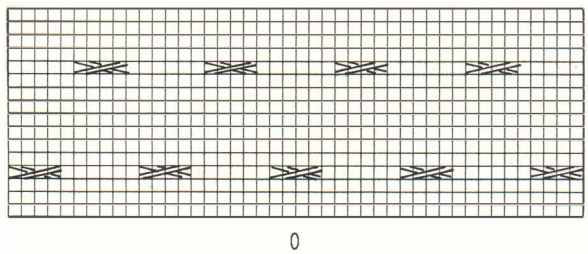
TO MAKE UP:
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between markers. Join side, sleeve and neckband seams. Pin neckband into position. Unravelling WY as required, backstitch through open loops of last row worked in col 1. Fold in half and catch down on the inside. Using col 2, col 3 and col 4, work cross sts as shown in photograph. Give final light steam.





A	= 55 [60 ,65] CM
B	= 9.5 CM
C	= 21 [23 , 26] CM
D	= 24 [26, 27] CM
E	= 17.5 [20, 22.5] CM
F	= 20 CM
G	= 7 CM
H	= 24 [26, 27.5] CM
I	= 6.5 CM
J	= 40.5 [42 , 43.5] CM
K	= 48 [52, 54] CM
L	= 55 CM
M	= 5.5 CM

CABLE PATTERN 1



= CROSS 2STS AT RIGHT BEHIND 2STS AT LEFT

FAIR ISLE SWEATER

This simple pattern repeat looks really striking in four co-ordinating colours. Knit it as an all over pattern or try it as a border or yoke. Perhaps you will come up with your own favourite colourway.

For standard gauge punchcard and electronic machines with ribbing attachment.

SIZES:
To fit 86-91 (96-101, 106-112) cms, 34-36 (38-40, 42-44) inch bust or chest.

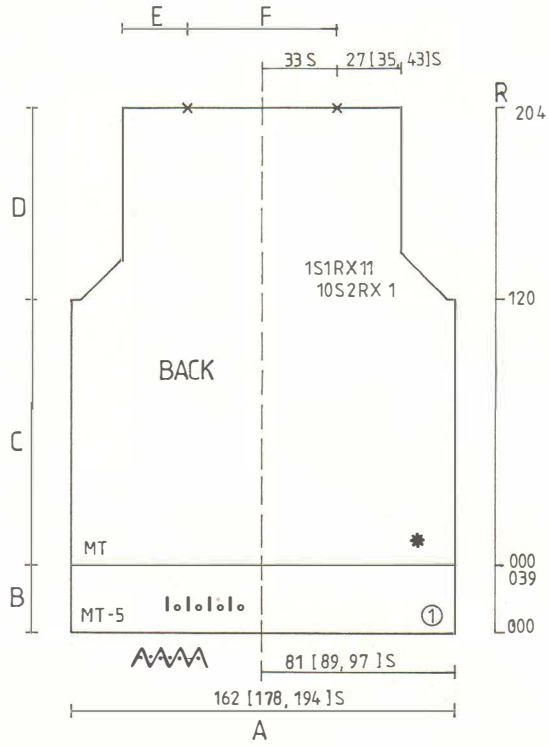
APPROXIMATE YARN TYPES AND AMOUNTS:
King Cole Anti-Tickle Superwash 4 ply Wool.
Col 1 (Slate Blue) – 1 × 500 grm cone.
Col 2 (Silver Grey) – 3 (4, 4) × 50 grm balls.
Col 3 (Wild Rose) – 3 × 50 grm balls.
Col 4 (French Navy) – 4 (4, 5) × 50 grm balls.

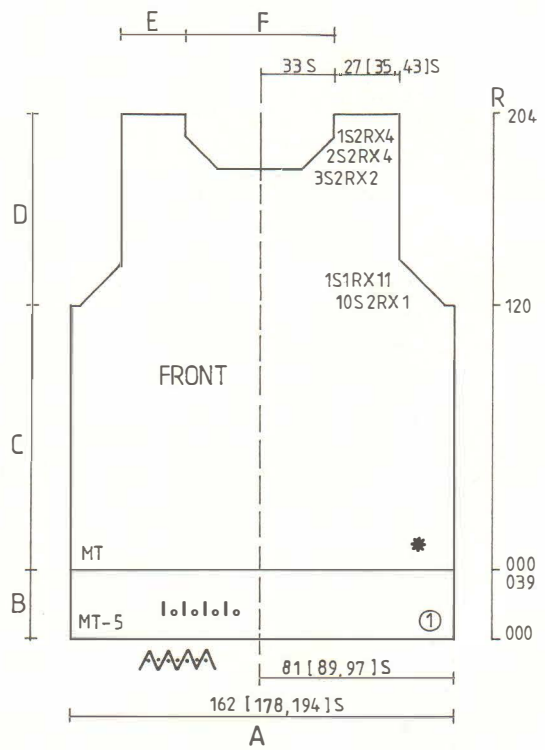
TENSION:
Fair Isle – 32 sts and 34 rows to 10 cms.
TD at approx 8 (MT).

PATTERN NOTE:
Fair Isle – see chart.
Back and Front
* Col 1 in feeder 1, col 2 in feeder 2, K 10 rows. Col 3 in feeder 1, col 2 in feeder 2, K 10 rows. Col 3 in feeder 1, col 4 in feeder 2, K 10 rows. Col 1 in feeder 1, col 4 in feeder 2, K 10 rows *.
Rep from * to * to row 180. Lock card. Col 3 in feeder 1, col 2 in feeder 2, K 24 rows.
Sleeves
* Col 3 in feeder 1, col 4 in feeder 2, K 10 rows. Col 1 in feeder 1, col 4 in feeder 2, K 10 rows. Col 1 in feeder 1, col 2 in feeder 2, K 10 rows. Col 3 in feeder 1, col 2 in feeder 2, K 10 rows *.
Rep from * to * to row 160. Lock card. Col 3 in feeder 1, col 2 in feeder 2, K 24 rows.

If you have any problems locating King Cole Anti-Tickle 4 ply wool, please write to the address below for local stockist and mail order information. Please quote this issue of *Modern Machine Knitting*.

King Cole Ltd,
Merrie Mills,
Old Souls Way,
Bingley,
West Yorkshire BD16 2AX.





BACK:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Push 81 (89, 97) Ns at left and right of centre 0 to WP. 162 (178, 194) Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on and K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 5, K 39 rows. Transfer sts to knitter. Set RC at 000. Using MT, cont in Fair Isle patt. K to row 120.

Shape Armholes
Shape as shown on diagram. 120 (136, 152) sts. K to row 204. Mark the 33rd st at left and right of centre 0 with WY. Cast off.

FRONT:
K as for back to row 180.
Shape Neck
Shape as shown on diagram to row 204. Cast off rem 27 (35, 43) sts. K left part as for right part.

50▶

CHENILLE SNOWFLAKE SWEATER

Soft black Chenille gains a touch of winter sparkle with this random snowflake design. This versatile and stylish sweater is fun for all occasions and will be a popular choice to team up with winter separates.

For standard gauge punchcard and electronic machines with ribbing attachment.

SIZES:
To fit 81 (86, 91, 96) cms, 32 (34, 36, 38) inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Yeoman's 4 ply Chenille.
Col 1 (Black) – 1 × 500 grm cone.
Yeoman's Sport 4 ply Wool.
Col 2 (Black) – 50 grms.
Col 3 (White) – 40 grms.
Fine Lurex
Col 4 (Silver) – A small amount.

TENSION:
Stocking Stitch – 24 sts and 41 rows to 10 cms. TD at approx 8 (MT).

PATTERN NOTE:
Single Motifs – see charts.
Motif Positions
On the following row numbers, lock card on row 1 and set machine for position of single motif over the N numbers given

Back and Front

Row No.	*Electronic N Nos.*	*Punchcard N Nos.*
8	11 left – 12 right	12 left – 12 right
46	14 – 36 left	13 – 36 left
84	14 – 36 right	13 – 36 right
122	11 left – 12 right	12 left – 12 right
160	14 – 36 left	13 – 36 left

Sleeves

8	11 left – 12 right	12 left – 12 right
58	14 – 36 left	13 – 36 left
108	14 – 36 right	13 – 36 right

Knitting the Motifs
* Each time you lock the card and set the position of the single motif, K 2 rows st st before starting to K the motif. Then, release the card and set carriage for Fair Isle. With col 1 in feeder 1 and col 3 and col 4 tog in feeder 2, K 25 rows. Set carriage for st st *. Rep from * to* for each motif.

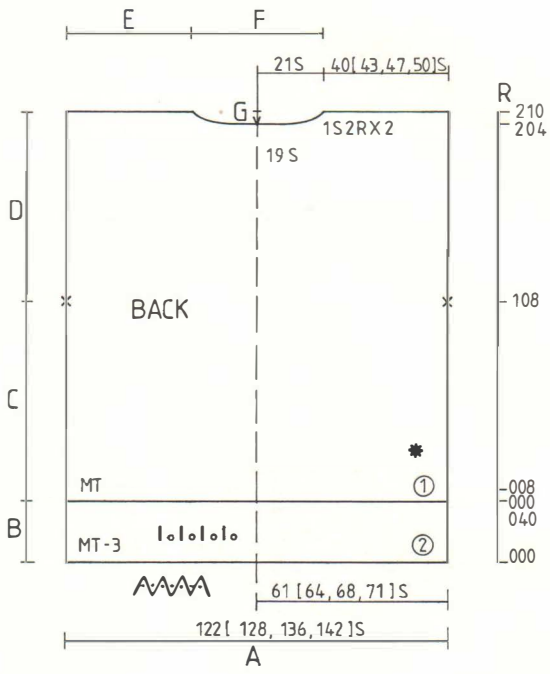
If you have any problems locating Yeoman Chenille 4 ply or Yeoman Sport, please write to the address below for local stockist and mail order information. Please quote this issue of *Modern Machine Knitting*.

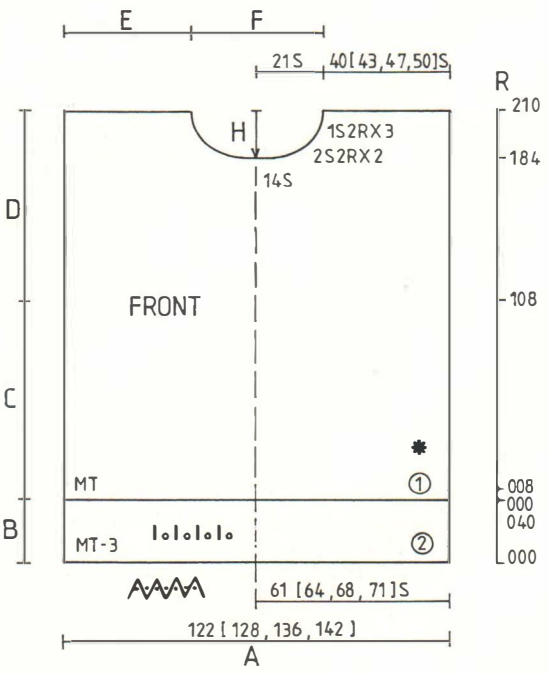
Yeoman Yarns,
31 High Street,
Kibworth,
Leicester LE8 0HS

BACK:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Push 61 (64, 68, 71) Ns at left and right of centre 0 to WP. 122 (128, 136, 142) Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 2, cast on and K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 3, K 40 rows. Transfer sts to knitter. Set RC at 000. Using MT and col 1, K 8 rows. Cont in single motif patt given in pattern note, K to row 108. Place marker at each end. K to row 204.

Shape Back Neck
Shape as shown on diagram to row 210. Cast off rem 40 (43, 47, 50) sts. K right part as for left part.

FRONT:
K as for back to row 184.
Shape Neck
Shape as shown on diagram to row 210. Cast off rem 40 (43, 47, 50) sts. K right part as for left part.





51►

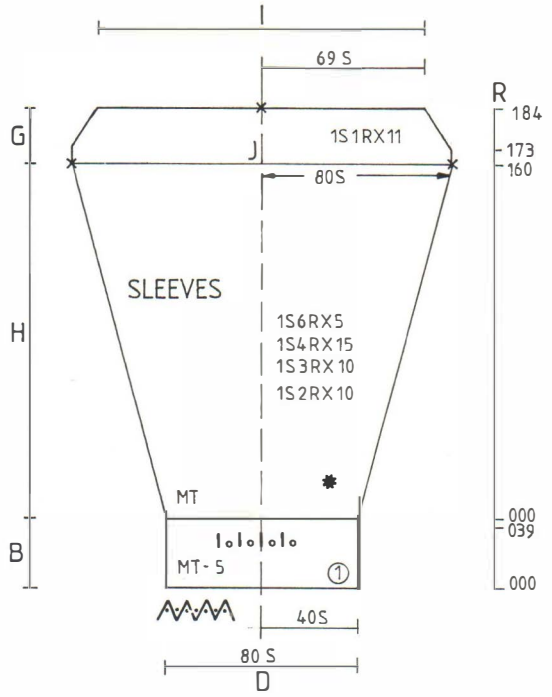
Pattern 5

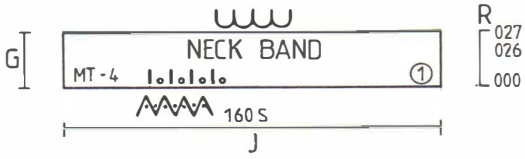
◀46

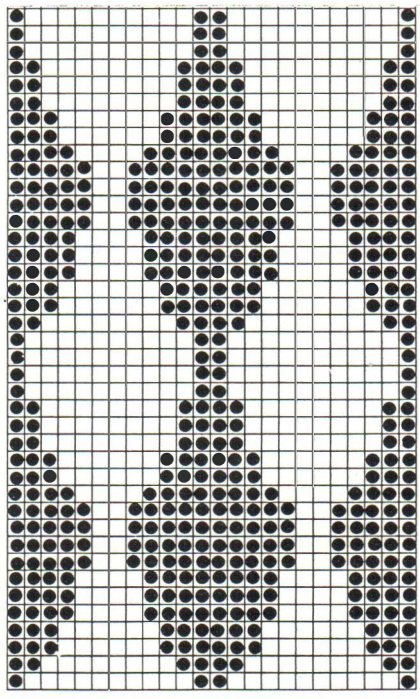
SLEEVES:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Push 40 Ns at left and right of centre 0 to WP. 80 Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on and K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 5, K 39 rows. Transfer sts to knitter. Set RC at 000. Using MT, cont in Fair Isle patt and shape as shown on diagram. 160 sts. K to row 160. Place marker at each end. K to row 173.
Shape Top
Shape as shown on diagram to row 184. Mark centre with WY. Cast off rem 138 sts.

NECKBAND:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Using col 1, cast on 160 sts in 1 × 1 rib. K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 4, K 26 rows. Transfer sts to knitter. Using MT, K 1 row. Using WY, K a few rows and release from machine.

TO MAKE UP:
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves. Join side and sleeve seams. Backstitch neckband into position and join centre back seam. Fold in half and catch down on inside. Give final light steam.







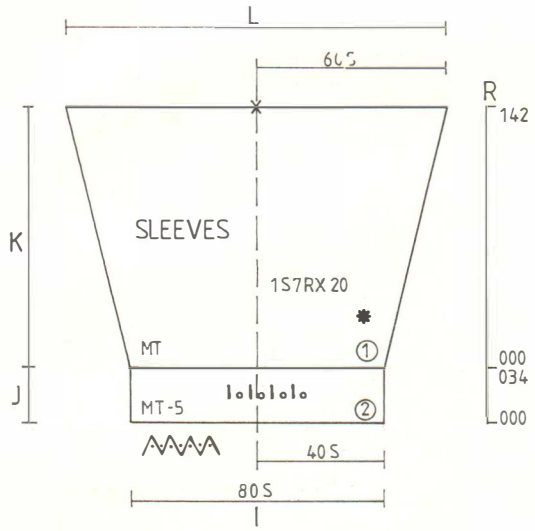
PUNCHCARD CHART

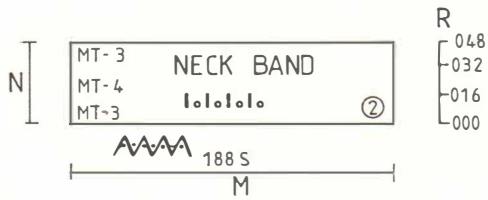
A	=	50.5 [55.5, 60.5] CM
B	=	9 CM
C	=	35 CM
D	=	25 CM
E	=	8.5 [11, 13.5] CM
F	=	20, 5 CM
G	=	7 CM
H	=	47 CM
I	=	43 CM
J	=	50 CM

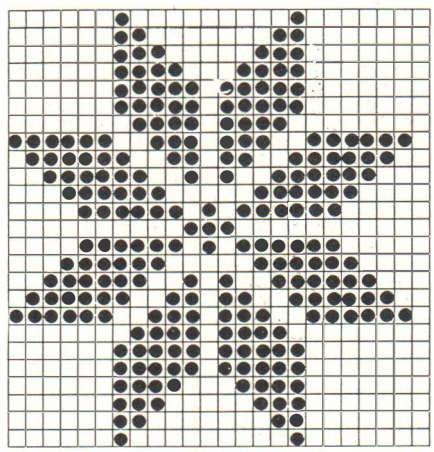
SLEEVES:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Push 40 Ns at left and right of centre 0 to WP. 80 Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 2, cast on and K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 5, K 34 rows. Transfer sts to knitter. Set RC at 000. Using MT and col 1, shape as shown on diagram to row 142, AT THE SAME TIME, cont in single motif patt given in pattern note. 120 sts. Mark centre with WY. Cast off.

NECKBAND:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Using col 2, cast on 188 sts in 1 × 1 rib. K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 3, K 16 rows. Using MT – 4, K 16 rows. Using MT – 3, K 16 rows. Transfer sts to knitter. Cast off sts taking yarn behind gate pegs.

TO MAKE UP:
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between markers. Join side and sleeve seems. Join neckband seam. Fold in half and neatly backstitch to neck edge stitching through both layers of neckband.

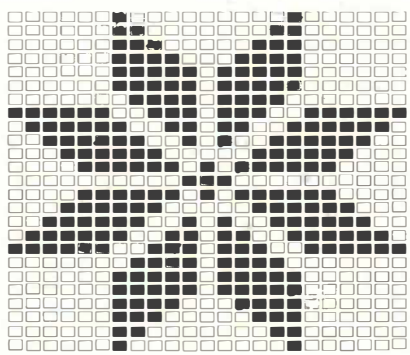






PUNCHCARD CHART

A	= 50.5 [53, 56.5, 59] CM
B	= 8 CM
C	= 26 CM
D	= 25 CM
E	= 16.5 [17.75, 19.5, 20.75] CM
F	= 17.5 CM
G	= 1.5 CM
H	= 6 CM
I	= 33 CM
J	= 7 CM
K	= 34.5 CM
L	= 50 CM
M	= 42 CM [unstretched]
N	= 10.5 CM



ELECTRONIC CHART

Many A Mickle

Shetland Wools, British Wools, 4ply Fleck Tweed, 5ply Guernsey
3ply 100% British Wool, 2ply & 4ply m/w Wool,
2ply & 4ply Botany Wool, Slub Cotton plain & mixtures,

Mohair 4ply & Chunky, 3ply Sock Wool, Aran plain & colours,
Mercerised Cotton 2/10,DK, 2,3 & 4ply Soft Cotton,
4ply Cotton Chenille, Acrylic & fancy Yarns.

Two fabulous Collections - over 800 varieties on cone

Book of Natural Yarns
plus the Summit Collection

Many A Mickle (Ref. K) Brier Hey,
Mytholmroyd, Hebden Bridge, W. Yorks
HX7 5PF. Tel:(0422) 882200/884749

Send £3.50 (refundable) for these two collections, plus the free Book of Basic Patterns, or phone to use your credit card. (Also available Celtic Knotwork Pattern Book £2.00)

Awarded 1st prize by the British Wool Marketing Board in the Machine Knitting Section 1991

We sell Brother & Silver Reed machines. Service, parts & repair available. Hague linkers by mail order

MS CANADA SUBSCRIPTION

Modern Machine Knitting Subscription Order Form

Please begin my one year subscription

starting ..... (month).

Cost in Canada $75.00 (Canada) ***(includes postage, handling and insurance).***

Please Print

Name .....

Address .....

.....

City ..... State/Prov. .....

Zip/Postal Code ..... Phone ( ) .....

Please send your check or money order to:

Modern Sales U.S.A. Inc
PO Box 8110-128
Blaine,
WA 98230
Phone: 206-332-4110

Modern Sales Canada Inc.
PO Box 67
Port Coquitlam,
BC V3C 3V5
Phone: 604-464-5922

COMING NEXT MONTH

POPULAR PETS

Next month Jo completes her current series with some appealing gerbil designs for both punchcard, electronic and Intarsia knitters.

COLOURFUL COLLECTION

We have got a great range of colourful Fair Isles which will cheer up any outfit – a definite must for 'apres-ski' if you are taking a winter break and perfect to brighten you up on dull winter days.

PLUS

A fresh look at fringing with techniques for you to try.

The February issue of Modern Knitting will be in your shops on 16th January. Make sure you don't miss it.

MOHAIR AND FAIR ISLE SWEATER WITH DUFFEY CABLED EDGING

This exclusive chunky design features a special cable trim which can be used in a variety of ways. The garment is designed by Terri Burns, Educational Consultant for *Studio By White* Knitting Machines. The special cable technique is described in full in our special feature this month by Susan Guagliumi.

For SK890 electronic chunky machines with EC1 and PE1 design controller and 9 mm chunky punchcard machines with ribbing attachment.

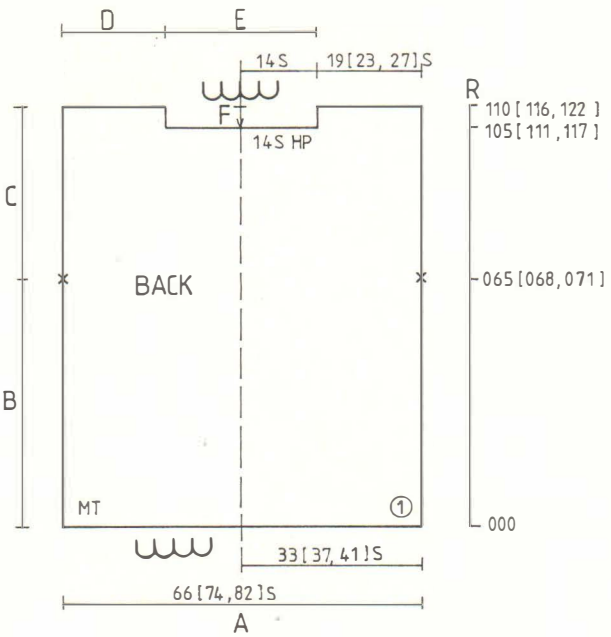
SIZES:
To fit 81-86 (91-96, 101-106) cms, 32-34, (36-38, 40-42) inch bust.

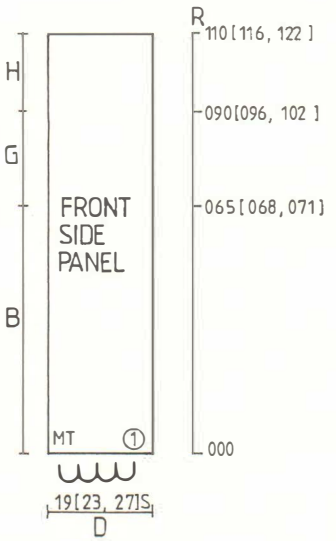
APPROXIMATE YARN TYPES AND AMOUNTS:
Col 1 (Black) – 7 (7, 8) skeins (Lanas Margarita Vison).
Col 2 (Black) – 2 (2, 2) skeins (Lanas Margarita Delicata).
Col 3 (Natural) – 4 (4, 5) skeins (Lanas Margarita Khotan).
Col 4 (Black) – 1 spool (Knitting elastic).

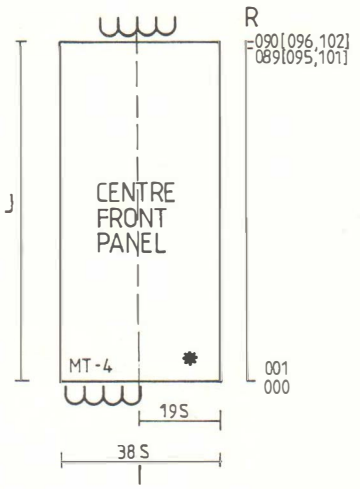
TENSIONS:
Stocking Stitch (Col 1) – 14 sts and 20 rows to 10 cms. TD at approx 6 (MT).
Fair Isle – 18 sts and 20 rows to 10 cms. TD at approx MT – 4.

PATTERN NOTE:
Fair Isle – see chart.
Col 3 in feeder 1, col 2 in feeder 2.
Electronic Machines
Programme card into design controller 10 rows × 12 sts. Needle 1 cam between Ns 6 and 7 at left of centre 0. Point cams edge of knitting. Button 1 (left) and 2 (left).
The cabled trim is an adaptation of Judith Duffey's cable edging found in 'Hand Manipulated Stitches' by Susan Guagliumi.

If you are unable to obtain the stated yarn (available in U.S.A.) we suggest any suitable chunky mohair with a fancy effect yarn of your choice. Either knit your own tension swatch and use your Knit Contour with the block measurements given or follow the written instructions by achieving the same stitch and row tensions.







BACK:
Push 33 (37, 41) Ns at left and right of centre 0 to WP. 66 (74, 82) Ns. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using col 1, K to row 65 (68, 71). Place marker at each end. K to row 105 (111, 117).
Shape Neck
Push Ns at left of centre 0 and 14 Ns at right of centre 0 to HP. Set Russel levers to I. K to row 110 (116, 122). Cast off rem 19 (23, 27) sts. Push centre 28 Ns to UWP. Using WY, K a few rows and release from machine. Push Ns from HP to UWP. K left part as for right part.

RIGHT FRONT SIDE PANEL:
Push 19 (23, 27) Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using col 1, K to row 65 (68, 71). Place marker at right edge. K to row 90 (96, 102). Place marker at left edge. K to row 110 (116, 122). Cast off.

LEFT FRONT SIDE PANEL:
K as for right front side panel but in reverse.

CENTRE FRONT PANEL:
Push 19 Ns at left and right of centre 0 to WP. 38 Ns. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT – 4 and col 1, K 1 row. Cont in Fair Isle. K to row 89 (95, 101). Cont in st st and col 1, K 1 row. Using WY, K a few rows and release from machine.

54►

Pattern 7

SLEEVE CENTRE PANEL:
Push 13 Ns at left and right of centre 0 to WP. 26 Ns. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT – 4 and col 1, K 1 row. Cont in Fair Isle, K to row 84 (87, 89). Cont in st st and col 1, K 1 row. Cast off.

SLEEVE SIDE PANELS (KNIT 4, 2 IN REVERSE):
Push 10 Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using col 1, shape as shown on diagram. 22 (24, 26) sts. K to row 85 (88, 90). Cast off.

WELTS:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Using col 1 and col 4 tog, cast on 60 (66, 72) sts in 1 × 1 rib. K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 5, K 16 rows. Transfer sts to knitter. With wrong side of back facing, pick up sts from below WY and place on to Ns gathering evenly. Using MT, K 1 row. Cast off. Rep for front.

CUFFS:
With ribber in position and carriage at left, set machine for 1 × 1 rib. Using col 1 and col 4 tog, cast on 42 sts in 1 × 1 rib. K 3 circular rows. Carriage is at left. Set carriage for 1 × 1 rib knitting. Set RC at 000. Using MT – 5, K 16 rows. Transfer sts to knitter. With wrong side of sleeve facing, pick up sts from below WY and place on to Ns gathering evenly. Using MT, K 1 row. Cast off.

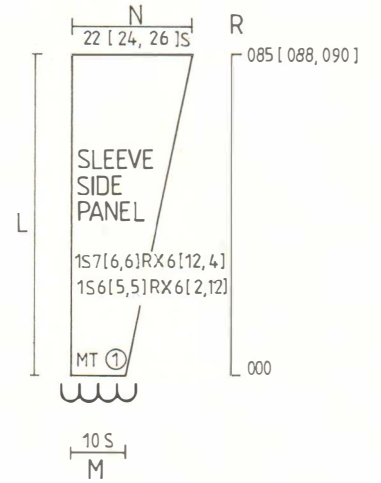
LEFT FRONT CABLED SEAM:
Push 54 (57, 60) Ns to WP. With carriage at left and wrong side of centre front panel facing, pick up sts along left front edge and place on to Ns. With right side of left front side panel facing (WY is at left) pick up sts along front edge up to neck marker and place on to Ns. * Push Ns to HP. Set Russel levers to I. Using MT – 4 and col 3, join seam with Judith Duffey's edging, starting from left edge *.

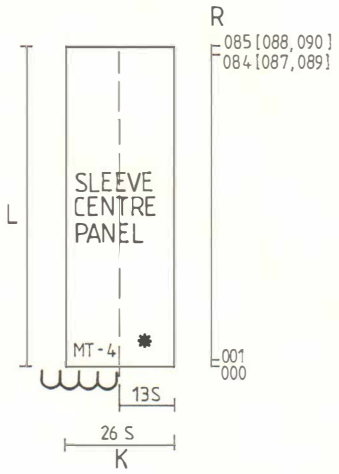
RIGHT FRONT CABLED SEAM:
Push 54 (57, 60) Ns to WP. With carriage at left and wrong side of right front side panel facing (WY is at left) pick up sts along front edge up to neck marker and place on to Ns. With right side of centre front panel facing, pick up sts along right front edge and place on to Ns. Work as for left front cabled seam from * to *.

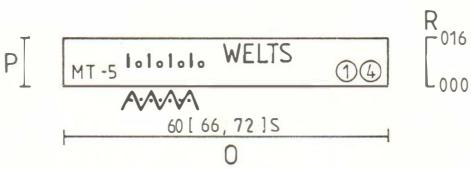
SLEEVE CABLED SEAMS:
Push 48 (51, 54) Ns to WP. Join in the same way with the WY always at the left and the wrong sides tog.

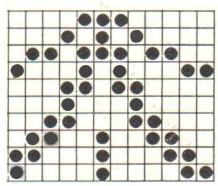
NECK CABLED EDGING:
Join right shoulder seam. Push 75 Ns to WP. With carriage at left and wrong side facing, pick up 12 sts down left side of front neck, 38 sts across front neck decreasing 15 sts evenly, 12 sts up right side of front neck, 3 sts down right side of back neck, 28 sts across back neck, decreasing 6 sts evenly and 3 sts up left side of back neck and place on to Ns. Push Ns to HP. Set Russel levers to I. Using MT – 1 and col 1, work Judith Duffey's edging, starting from left edge. When 6 Ns rem in HP, rehang the first 6 sts at the right, pushing the trim towards the back. Cont until only the 6 rehung sts remain and the trim has been knitted and placed on to them. Cast off.

TO MAKE UP:
Pin out to size and steam carefully. Join left shoulder seam. Set in sleeves between markers. Join side and sleeve seams. Using a wire dog brush, brush out the back, front side panels and sleeve side panels.

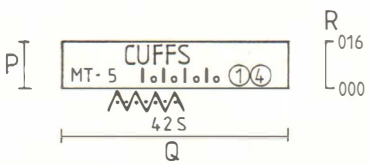


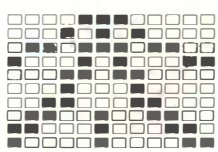






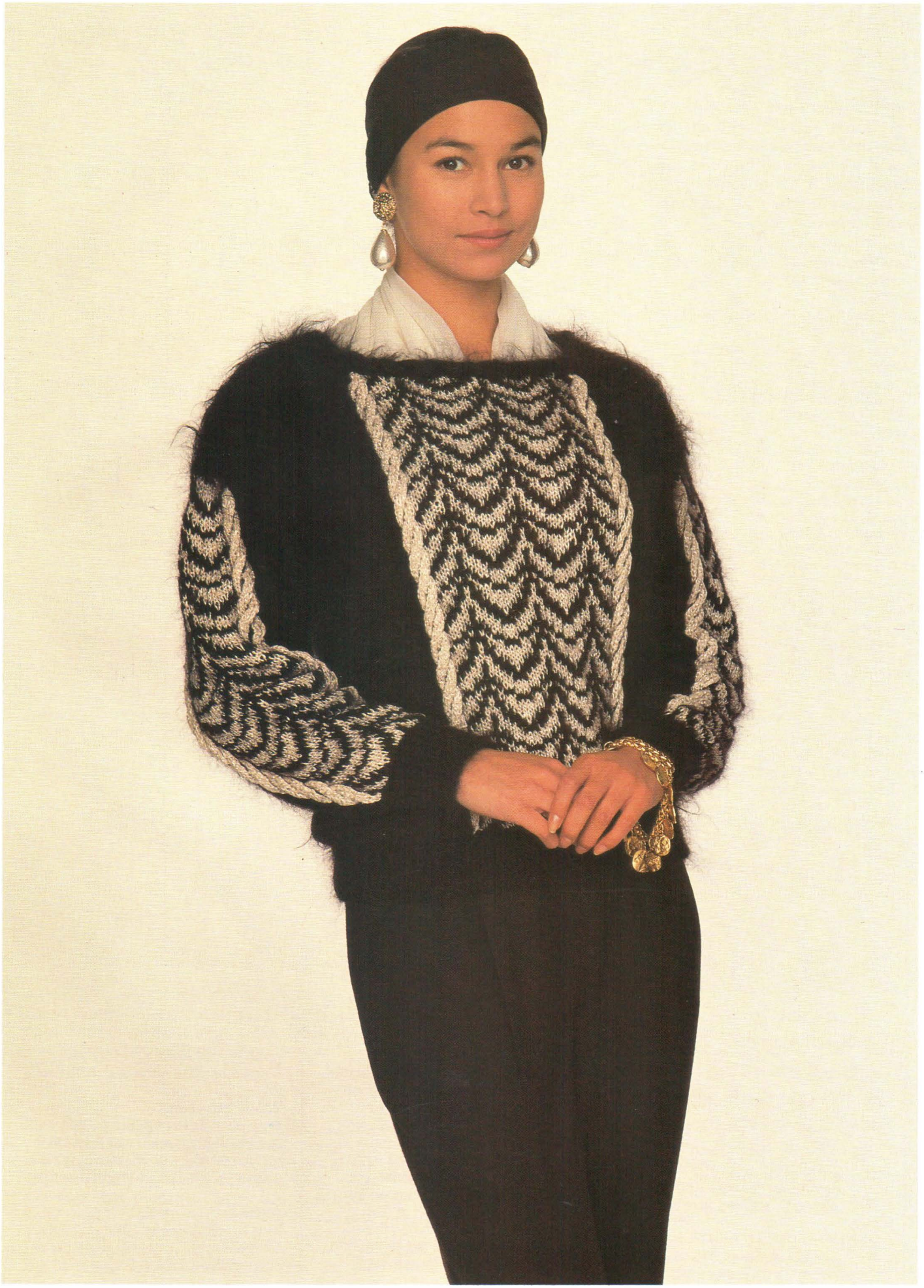
PUNCHCARD CHART





ELECTRONIC CHART

A = 47 [52.5, 58] CM	J = 45 [48, 51] CM
B = 32.5 [34, 35.5] CM	K = 14 CM
C = 22.5 [24, 25.5] CM	L = 42.5 [44, 45] CM
D = 13.5 [16.25, 19] CM	M = 7 CM
E = 20 CM	N = 15.5 [17, 18.5] CM.
F = 2.5 CM	O = 42.5 [47, 51] CM
G = 12.5 [14, 15.5] CM	P = 6 CM
H = 10 CM	Q = 30 CM
I = 21 CM	



MAN'S FAIR ISLE SWEATER

This super winter sweater mixes Fair Isle with shades of rust and black. Horizontal tuck stitch ridges add texture and a chunky feel. Wear this sweater on cooler days or when out on your favourite winter walks.

For standard gauge electronic machines with ribbing attachment.

SIZES:
To fit 86-91 (96, 101-106) cms, 34-36 (38, 40-42) inch chest.

APPROXIMATE YARN TYPES AND AMOUNTS:
Forsell's Shamal.
Col 1 (Black) – 1 × 400 grm cone.
Col 2 (Burnt Orange) – 1 × 400 grm cone.

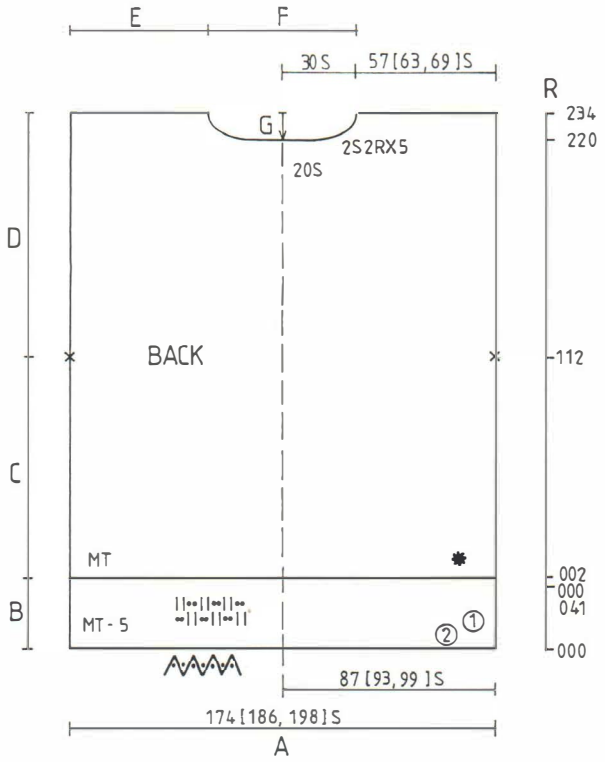
TENSIONS:
Fair Isle – 31 sts and 38 rows to 10 cms.
TD at approx 8 (MT).

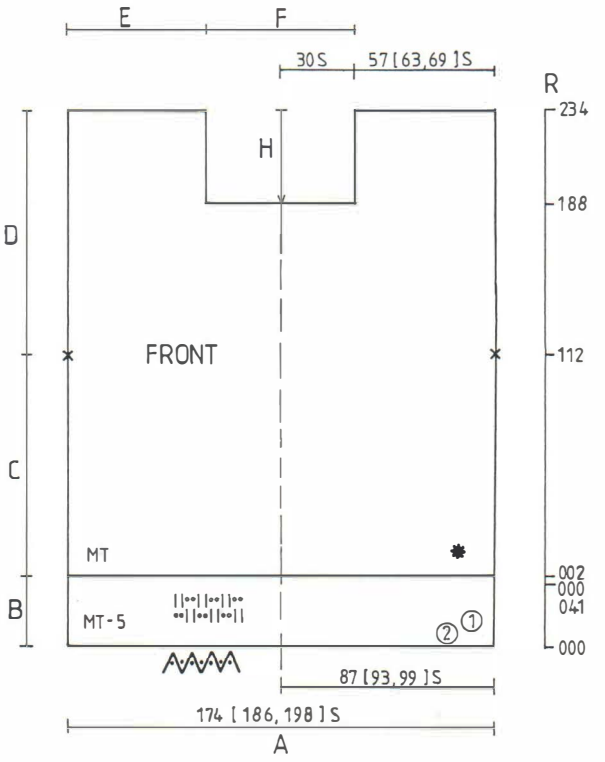
PATTERN NOTE:
Fair Isle and Tuck Ridges – see chart. Set carriage for Fair Isle. *Col 1 in feeder 1, col 2 in feeder 2, K 40 rows. Col 1 in feeder 1 only, K 2 rows. Set carriage for tuck st. Col 1 in feeder 1 only, K 4 rows. Set carriage for Fair Isle. Col 1 in feeder 1 only, K 2 rows. Col 1 in feeder 1, col 2 in feeder 2, K 40 rows. Col 1 in feeder 1 only, K 2 rows. Set carriage for tuck st. Col 1 in feeder 1 only, K 4 rows. Set carriage for Fair Isle. Col 1 in feeder 1 only, K 2 rows *. Rep the last 96 rows from * to * throughout.

If you have any problems locating Forsell Shamal, please write to the address below for local stockist and mail order information. Please quote this issue of *Modern Machine Knitting*.

T. Forsell & Son Ltd,
Blaby Road,
South Wigston,
Leicester LE8 2SG.

A = 56 [60, 63.5] CM	I = 31.5 CM
B = 9 CM	J = 44.5 CM
C = 29.5 CM	K = 64 CM
D = 32 CM	L = 16 CM unstretched
E = 18.5 [20.5, 22.25] CM	M = 8 CM
F = 19 CM	N = 44 CM unstretched
G = 3.5 CM	O = 18 CM
H = 12 CM	

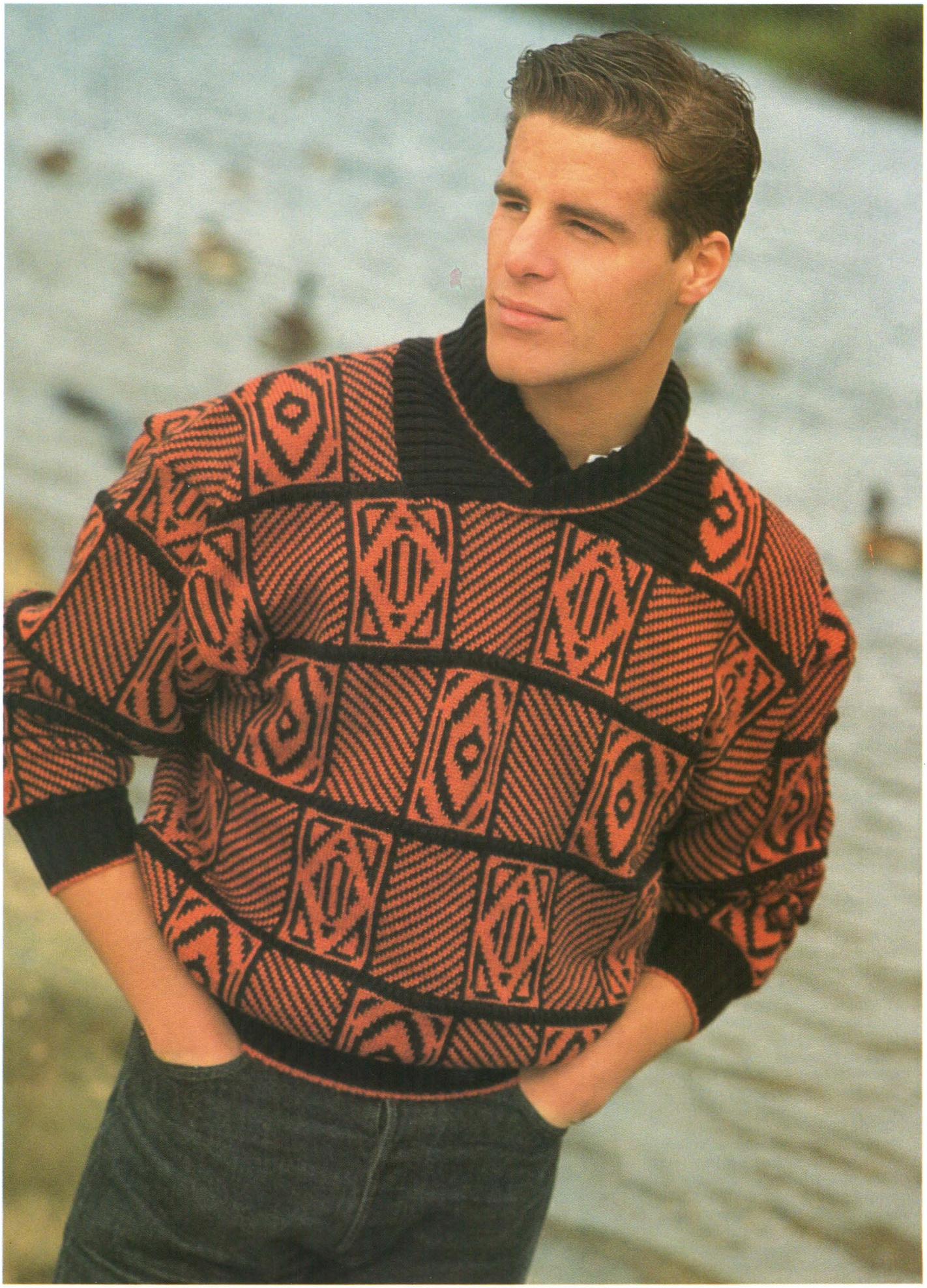




BACK:
With ribber in position and carriage at left, set machine for 2 × 2 rib. Push 87 (93, 99) Ns at left and right of centre 0 to WP. 174 (186, 198) Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 2 × 2 rib. Using col 2, cast on and K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT – 5 and col 1, K 41 rows. Transfer sts to knitter. Set RC at 000. Using MT, K 2 rows. Cont in patt given in Patt Note, K to row 112. Place marker at each end. K to row 220.
Shape Back Neck
Note position in patt. Shape as shown on diagram to row 234. Cast off rem 57 (63, 69) sts. Keeping patt correct, K left part as for right part.

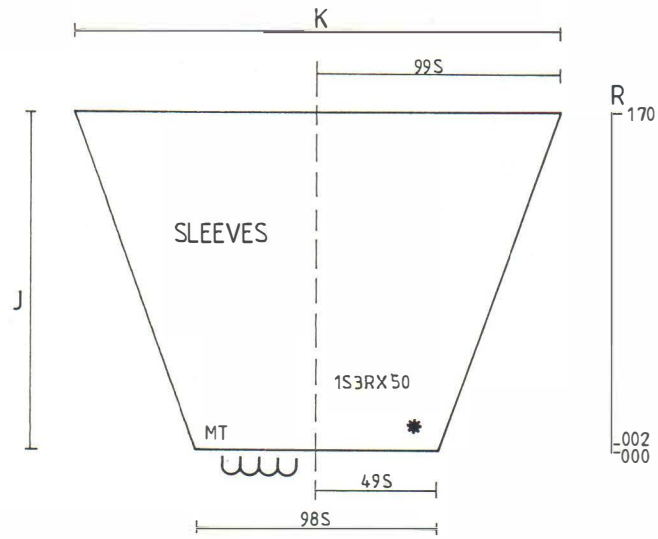
FRONT:
K as for back to row 188.
Shape Neck
Note position in patt. Shape as

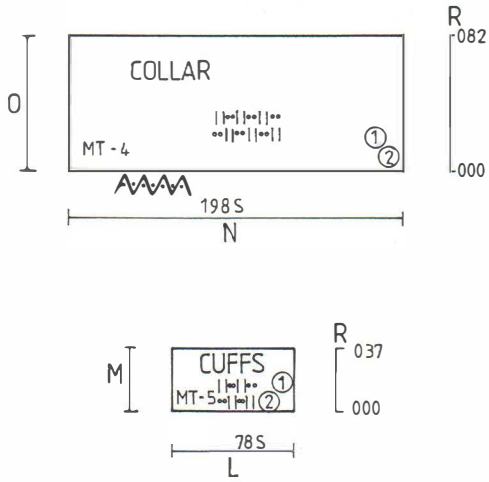
58►



Pattern 8

◀56





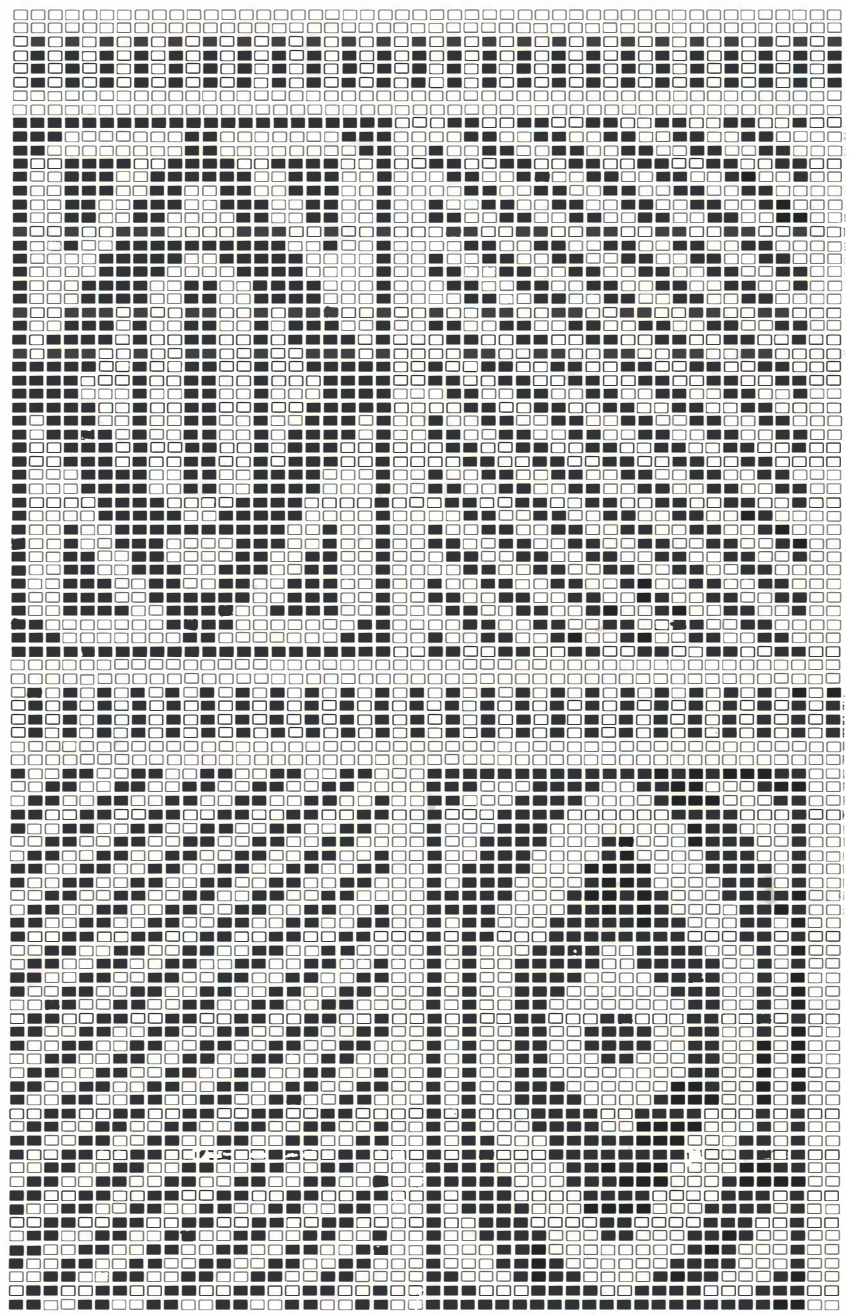
shown on diagram. 57 (63, 69) sts. K to row 234. Cast off. Keeping patt correct, K left part as for right part.

SLEEVES:
Push 49 Ns at left and right of centre 0 to WP. 98 Ns. Using WY, cast on. Set RC at 000. Using MT and col 1, K 2 rows. Cont in patt given in Patt Note and shape as shown on diagram. 198 sts. K to row 170. Mark centre with WY. Cast off.

CUFFS:
With ribber in position and carriage at left, set machine for 2 × 2 rib. Using col 2, cast on 78 sts in 2 × 2 rib. K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT – 5 and col 1, K 37 rows. Transfer sts to knitter. With wrong side of sleeve facing, pick up sts from below WY and place on to Ns gathering evenly. K 1 row MT. Cast off.

COLLAR:
With ribber in position and carriage at left, set machine for 2 × 2 rib. Using col 2, cast on 198 sts in 2 × 2 rib. K 3 circular rows. Carriage is at left. Set machine for 2 × 2 rib knitting. Set RC at 000. Using MT – 4 and col 1, K 82 rows. Transfer sts to knitter. Place marker at centre. Cast off loosely taking yarn behind gate pegs.

TO MAKE UP:
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between markers. Join side and sleeve seams. Backstitch cast off edge of collar into position along back and side edges of neck. Overlap front edges and catch down. Give final light steam.



Electronic Chart

If you would like to advertise in our classified section, please write for information to: *Modern Machine Knitting*, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR or phone Fiona on 0789 740430.

Conditions of Acceptance: Advertisers must warrant that their advertisement does not contravene any legislation governing the advertising of goods or provision of service. Whilst every care will be taken to avoid mistakes, the publishers will not be held responsible for consequences arising from printing errors or delay in publication, and reserve the right to alter or refuse any advertisement without reason. Readers are recommended to use every care when entering into a private transaction and to ensure, before parting with money, that goods are suitable for their requirements.

TUITION

TAKE A BREAK ANY TIME OF THE YEAR

In glorious peaceful Mid-Devon.

The flat at Herdwick Farm offers you comfortable accommodation for up to four people. Come with your knitting friends and/or your partners. The knitting room, with its six machines, is available by the hour, by the day, or for longer courses. Friendly, flexible courses, tailored to the needs and speeds of the students, have been running successfully since 1983.

Speak to Shirley Cowling on (0837) 83358 1/3

THE FIRST OF ITS KIND IN YORKSHIRE
Machine sales, expert tuition
Yarns and Accessories available
The Valerie Holt School of Machine Knitting
Legram Mill, Summerville Road, Bradford 7.
Phone: (0274) 307889

ANN'S YARNS

Knitmaster and Brother Agent.
Tuition, yarns, accessories and Clubs.
Open 9.30am-4.30pm Tues-Sat
UNIT 30
FOURTH AVENUE
BLUEBRIDGE INDUSTRIAL EST
HALSTEAD, ESSEX
Telephone: (0787) 476540 NS

***Discover the Joys of Machine Knitting with* KAMALINI TRENTHAM'S**
NEW POSTAL PATTERN DESIGN COURSE
designed to give a perfect fit to your own exclusive knitwear
Also DAY COURSES & WORKSHOPS
★ Individual attention in small classes
★ Expert tuition on all machines
SEND FOR PROSPECTUS AND COURSE LIST TODAY
MACHINE KNITTING & DESIGN CENTRE
High Cross House, High Cross Aldenham, Watford WD2 8BN
Tel: 0923 859 242 (24hr answer service)
Fax: 0923 859 262

LINDA'S

Expert qualified tuition tailored to your needs.
Full and half day courses/workshops to suit all abilities.
Specialist classes on: the ribber, jacquard, intarsia, Knitleader and design, not forgetting the beginner and lots, lots more.
Enjoy the relaxed atmosphere of a fully equipped workshop to learn and expand your knowledge of machine knitting.
Telephone: Linda Paxman on Dewsbury (0924) 451036 or Wakefield (0924) 270614.

IF AN ADVERT IS WRONG, WHO PUTS IT RIGHT?

We do.

The Advertising Standards Authority ensures advertisements meet with the strict Code of Advertising Practice.

So if you question an advertiser, they have to answer to us.

To find out more about the ASA, please write to Advertising Standards Authority, Department X, Brook House, Torrington Place, London WC1E 7HN.

ASA

This space is donated in the interests of high standards in advertisements.

LOCAL SHOPS

SYLVIA GOODWIN
Machine Knitters Paradise + Tuition Centre
27 Beechwood Drive, Thornton, Nr Blackpool FY5 5EJ
★ Discount prices
★ New and used accessories and machines
★ Approved Brother, Silver Reed and Passap dealer
★ Vast range of quality yarns, books, patterns and accessories
CALL or 'PHONE: 0253 853481
Probably the best in the North-West

GARDI HOME KNITTING SUPPLIES
Knitmaster, Passap and Brother New and Used Accessories and Machines.
Sales, Tuition, Service and Repair.
Low Priced Industrial Yarn. Plus large selection of Branded Yarn.
Send large S.A.E. for details PLUS £1.25 if shade cards required.
20, St Mary's Road, Market Harborough, Leicestershire. Tel: 0858-434430

YOU AIN'T SEEN NOTHIN' YET 'til you've visited MODERN KNITS WAREHOUSE
Rear of 14 Baddow Road
Chelmsford, Essex CM2 0DG
Tel: (0245) 269756
Every make of machine available, 10,000 cones in stock; industrial, mohairs, cottons, many repeatable yarns.
OPEN SIX DAYS A WEEK
MAJOR KNITTING MACHINE CENTRE IN ESSEX

Lesley Anne's Yarn Cabin
Market Place, Sutton-in-Ashfield, Notts
2 minutes from Junction 28 M1
TRAINING SCHOOL
Beginners and advanced training courses on most machines. ALSO CUT AND SEW. Accommodation if necessary.
Agents for: Singer, Toyota; Silver Reed; Hague; Mathbirk; Keyto & Horn; Bramwells; Denys Brunton; Forsell; Yeoman; Viceroy.
Large Stock of quality industrial yarns.
Acrylics 10p per ounce.
Branded shade cards.
'Full range of Singer Knitting and sewing machines, overlocks and steampresses.
Mail order a pleasure.
Part exchange available
We sell and repair all makes of machines. Access/Visa taken.
Clubs welcome by arrangement.
For friendly help and advice contact:
17/14 **Lesley-Anne on (0623) 553059**

LOCAL SHOPS

Enfield's Knitting and Sewing Machine Centre
SWANKY Knitters
185 CHASE SIDE · ENFIELD MIDDLESEX · EN2 0PT
Tel: 081-367 8793
Agents for Brother, Singer and Knitmaster Knitting Machines. Large selection of Coned Yarns, Patterns and Accessories.
Unlimited Tuition

REPAIRS

SUSAN KENNEDY
for
SERVICE, REPAIR & PERSONAL TUITION
of Japanese Knitting Machines
0256 895130
Based Nr Basingstoke
Prepared to Travel 1/3

LABELS

PRINTED GARMENT LABELS, cards, stationery, etc. Brochure 25p. J. Crouch. 10 Hatchway, Kirtlington, Oxford OX5 3JS.

SILLYEARN PRINTERS — Printed fabric labels and all your stationery requirements. S.A.E. for details to: Sillyearn Printers (Dept. MMK), Sillyearn Croft, Grange, Keith AB5 3SU.

PRINTED FABRIC LABELS
Top quality, high wash resistance fabric labels.
100-£15.85. 1000-£32.90. (Reprints-£5.35 and £22.40). Also size, fibre content labels, packaging and the unique Printy rubber stamp.
Send stamp for catalogue and samples.
Diverse Marketing (MOD)
Westruther, Gordon, Berwickshire TD3 6NE Scotland
Tel. 05784 242

Classified

KNITTING EXTRAS

LA RIVIERE
For Blocking Cloths, Waterproof Nylon Dust Covers, Ribber Carrying Bags, etc.
Mrs. P. La Riviere
67 Bartholomew Road
London NW5 2AH
Tel: 071-267 2712

YARNS

EXCLUSIVE ITALIAN
DESIGNER YARNS ON CONES
100% Pure New Wool, Super Kid Mohair, 100% Cotton-mercerized, ANGORA, Wool/Silk blend, Lame and Metallics.
For Shade Cards and Knitting Tips
send s.a.e. and £3.60 to:
Nina A. Miklin
104 Bidulph Mansion, Elgin Avenue
London W9 1HU Tel: 071-286 1532
ACCESS/VISA ACCEPTED 1717

From Fleece Knitting & Sewing Centre *Lace*
Weston Super Mare's premier knitting shop
Open 9 to 5 Monday to Saturday
We sell Silver Reed, Brother and Pfaff machines, stock all major accessories and offer free tuition on all models.
We offer a clean up and repair service; stock all the major brand name yarns; and provide a knitting school for those interested.
For knitters Everywhere come to:
50 Meadow Street, Weston-S-Mare, Avon BS23 1QH
Tel: 0934 633783

REAL SHETLAND KNITTING YARNS
From the Shetland Isles
These are spun from 100% pure wool and renowned for its softness. We carry a large stock and endeavour to despatch orders by return post. Over 300 shades in various thicknesses, including 1ply Cobweb for fine shawls, and evening stoles with 100 of them coned for machine knitting.
Send £2.00 which can be used with first order over £10.00 value, for shade card and price list.
Jamieson & Smith
(Shetland Wool Brokers) Ltd.
MMK Dept, 90 North Road, Lerwick, Shetland.

YARNS

WENDY WHITAKER KNITTING CENTRE
Large selection of Yarns for Machines and Hand Knitting. Machines by Knitmaster, Toyota and Brother.
TUITION AVAILABLE
10 Market Buildings, St. David's Road, South, (Next door to old Kwiksave) St Annes FY8 1TU. Tel: 0253 711785

BUTTONS

Buttons by Elsies Wools
A huge range of buttons haberdashery, ribbon, rosebuds and trimmings etc, by leading brands. New range of own brand products, new trimmings and much much more. New stock and unusual items arriving all the time.
All at very competitive prices.
Please send 50p for a full catalogue to
Elsies Wools, Dept MMK, R/O Dinam Park Avenue, Ton Pentre, Rhondda, Mid Glam CF41 7AT. Tel / Fax (0443) 431500
Trade enquires cordially welcomed

Access
CREDIT CARD BOOKINGS
FOR ALL YOUR ADVERTISING
TALK TO FIONA LEWIS ON 0789-740430
NOW!

BOOKS

NEW DUOMATIC PATTERN BOOK (A) 30 various Duo patterns reprinted from Passap Knitting Machine Journal. **£4.00 plus 30p p&p.**
LEARN TO LOVE YOUR FORM COMPUTER by Jack Pullan. **£1.50 plus 40p p&p.**
DUOMATIC Stitch 'n' edge booklet. **£2.00 plus 30p p&p.**
SIMPLIFIED GUIDE TO PROGRAMMING THE ELECTRONIC 6000 by Jack Pullan. **£6.00 plus 50p p&p.**
6000 JOURNAL 12 issues. **£15.00**
KNITTING MACHINE JOURNAL (Established 1974). **£5.00 for 4 issues** (quarterly). Sample copies £1.25 each (state clearly which Journal)
All above are UK prices. *All available from:*
M. M. Wilmshurst, "Hawthornes", Whitecroft, Forest of Dean, Glos GL15 4PF.

the electric + Discs design library
Volume 1 – Complete Book only £24.95
Subscribe now to volume 2
For details and sample, send an A4 SAE to:
Foxwood Designs Ltd, Dept MMK, Stream House, Castle Hill, Rotherfield, East Sussex TN6 3RU
Tel: 082-585 388

PATTERNS

JO's SPORTS TWO
Authentic action motifs in 24st punchcard & electronic format, two to each sport. Foxhunting, hockey, Windsurfing, Steeplechasing, Tennis, Motorcycling.
JO's SPORTS format as above. *Golf, Cricket, Soccer, American Football, Showjumping, Shooting, Racing, Skiing.*
JO's COMPANIONS, new electronic/intarsia Motifs. *Two different Kittens, Alsation, Boxer, Jack Russell, Horse, Border Collie Pup, Westie.* Correct Mylar sheet size.
Colour illustrations: £2.95 +25p p&p
JO's PETS
24st repeating animal designs. No float longer than 6 sts.
£2.50 +p&p
JO NEWTON, BARROWBY OLD HALL, GRANTHAM, LINCS NG32 1BX
Tel: **0476 63111**

DESIGNAKNIT
Computer Aided Knitwear Design
For IBM Compatible Computers with EGA or VGA
DESIGNAKNIT STANDARD £110.45
DESIGNAKNIT PROFESSIONAL £159.80
DESIGNAKNIT BROTHER LINK £58.75
STANDARD DEMONSTRATION DISK £10.00
Refundable against purchase of Standard or Professional DesignaKnit
Prices include VAT
Send for information to:
Soft Byte Ltd, Quarry Lane, Nantmawr, Oswestry, Shrops SY10 9HH.
0691 828556

ACCESSORIES

Fables designer appliqué
Add that professional finishing touch to your Knitwear. Send £2 for brochure (credited to 1st order) and free sample to:
Fables, PO Box 545, W-L-D Preston PR5 4PH

MACHINES

OFFICIAL INFORMATION

SILVER FACTORY GUARANTEE
A 12 month SILVER GUARANTEE is offered with all new Silver Reed machines, Ribbers, Lace Carriages, PE1, EC1, and AG50's.
Be sure you receive our Guarantee Card from your dealer when you buy a genuine new Silver Reed product.
Complete the Registration Card and return it to us within 10 days of your purchase. This Guarantee does not affect your statutory rights.

SILVER SPARE PARTS
Silver Seiko Ltd. are the only supplier of spare parts, accessories and add-ons guaranteed compatible for Silver Reed knitting products.
Their knitters carried the Knitmaster logo prior to the liquidation and closure of Knitmaster Ltd, Reg. no. 02156599, and are now manufactured for Europe and U.K. carrying only their own Silver Reed brand.
If you are an owner, buy genuine Silver Reed spare parts.
The spare parts are widely available in U.K. and Eire from all AUTHORISED SILVER REED STOCKISTS.

SILVER
DISTRIBUTORS UK & EIRE
SILVER REED
KNITTING MACHINES

YARN MARKETS (UK) LTD

Warehouse of bargain yarns
Open to the public, clubs and trade
East Midlands (Tel: 0572 823747)
North St East, Uppingham, Leics
North East (091-460 8175)
Ravensworth Rd, Dunston, Gateshead
South Wales (0443 431500)
Dinam Park Ave, Ton Pentre, Rhondda

UPPINGHAM · OPEN 7 DAYS
To Us
QUALITY IS VITAL
To Us
SO IS COST
Quality and Low Cost is For You
VISIT US

MAIL ORDER

Please send me mail order brochure and details
NAME .....
ADDRESS .....
.....
.....
Send to Yarn Market, Uppingham, *only* (SAE please) MMK

MACHINES

KNITABILITY
Mrs. Jenny Bebbington
Mrs. Jean Hearn

Knitting Machine Tuition

PROBABLY THE BEST TUITION IN THE AREA

Knitting Yarns
Knitting Machines & Accessories

108 RECTORY ROAD, PITSEA, BASILDON, ESSEX SS13 2AH.

Telephone: Basildon (0268) 583119 7121

FOR SALE

KNITMASTER Empisal 150 instruction book, needle selector, manual, stitch pattern book, various patterns, old but very good condition, suit beginner £50. Tel: (0732) 840288 (Maidstone).

KNITMASTER RTI rib transfer carriage, £40 as new. Valerie Carter Machine Knits, David Holbourne Book of Machine Knitting, Machine Knitting Techniques, Kathleen Kinder, £4 ea. Tel: 021–588 2832 (West Bromwich).

BROTHER 836 with 850 ribber, lace carriage, colour changer, woolwinder, punch table, etc. £450. Tel: (0454) 413317 (Nr. Bristol).

BROTHER 910 MK2 electronic plus table, Mylar sheets, books, £350 ono. Tel: (0869) 253493 (Bicester, Oxon).

KNITMASTER Chunky 120 with ribber, Intarsia carriage, garter bar, instruction books, complete set of needles for very thick yarn, £180. Tel: (0752) 402081 (Plymouth).

KNITMASTER 155 Chunky knitting machine with ribber, good condition, £450. Tel: (0993) 882632 (Witney).

KNITMASTER 323, with ribber, Intarsia carriage, accessories, vgc, £175 ono. Also for Knitmaster 302/305, ribber, vgc, £30 ono, accessories manuals included. Tel: (04022) 25560 (Upminster).

SINGER S/B 100 compact, basic bed/carriage machine, no instruction book, £15. Tel: (0303) 57249 (Folkestone).

KNITTING machine books from 1986–1991, 50p each. Tel: (0932) 851709 (Weybridge).

HAGUE linker re-conditioned, £130. Passap duomatic 80, tuition book, £100. Tel: (08993) 353 (Lanarkshire).

KNITMASTER 360KL with built-in radar and lace carriage, £200. Tel: (0438) 355396 (Stevenage).

KNITMASTER 560 plus ribber, knitrader, extra pattern sheets, instruction books, excellent condition, reg. service, £450. Tel: (0379) 783753 (Eye, Suffolk).

KNITMASTER 360KL plus lace carriage, SRP50 ribber, intarsia, YC5 colour changer, rib transfer carriage, machine cabinet & stool, 3 Mary Weaver manuals, pattern holder, woolwinder, punchcards, puncher, £450. Tel: (0378) 75761 (Epping).

BROTHER 910 electronic knitting machine with ribber & mylar sheets, also intarsia, lace carriage, wool changer and more all still boxed, £500 ono. Tel: 081–857 1259 (Eltham SE9).

FOR SALE

KNITMASTER 302 complete with ribber, table, £120. Bond elite with video etc, £125. Both machines in perfect condition. Tel: 071–278 9929 (London).

KNITMASTER 700 with ribber, stand, punchcards, pattern books, instructions etc. All as new. Cost nearly £800 will sell for £450. Tel: (0904) 706515 (York).

TOYOTA knitting machine plus ribber 950 model, lace carriage and table, £450 ono. Gone electronic, or swap for Passap Duo 80. Tel: (0444) 245040 (Burgess Hill, W. Sussex).

PFAFF 6000E, nine months old. Lessons given (district limited), loads of wool, books, video tape, four colour changer, bargain £1150 ono. Tel: (0952) 605451 (Telford).

TOYOTA 901 knitting machine plus ribber, lace carriage, intarsia carriage, knit tracer table, everything boxed, hardly used, £400. Also Keyto cabinet, £50. Tel: (0273) 301524 (Brighton).

PASSAP Duo-80 2CC Deco, £275 ono. Passap U80, £55. Brother Knitleader KL116, £55. Knitmaster lace carriage for 360/700, £75. Tel: (0273) 461998 (Shoreham-by-Sea).

KNITTING machine – Singer 2 designer, all accessories, as new, £80 ono. Tel: (0225) 482670 (Bath).

BROTHER 230 Chunky with ribber and table, good condition, £275. Knitleader KL116, good condition, £50. Tel: (0524) 736100 (Lancaster).

KNITMASTER 700 built in radar, intarsia, punchcards, table, instruction manuals, very good condition, little used. Tel: (0206) 47191 (Colchester).

TOYOTA KS901, ribber, knit tracer, lace carriage, accessories, Keyto cabinet and bench, all in good condition, £400. Tel: (0661) 843761 (Stocksfield).

BROTHER garter carriage, KG–88, £150. Standard intarsia carriage, £25. PPD £200. Disk drive, £100. 260 Chunky with ribber, £425. All items hardly used. Tel: (0494) 673647 (S. Bucks).

TOYOTA 858 plus lace carriage and punchcards, instructions, £60. Brother KH800 plus lace carriage and pattern cards, instructions, £60. Both machines in perfect working order. Tel: (091) 259 0271 (Tyne & Wear).

JONES Brother 881 with Knitleader, lace carriage manual, punchcards, excellent condition, £250. Keyto cabinet, bench, £120. Three black bags coned 4ply (some fancy) £30. Tel: (0639) 830162 (Swansea).

POWERKNIT motor with row countdown and extra accessories, £400. Brother 891 punchcard machine with built in Knitleader, £300. Top quality yarn, various prices. Tel: 081–318 6349 (London).

KNITMASTER 321 punchcard machine, £70. Knitmaster 302 semi-automatic, £50. Intarsia carriage AG20, £12. Cast off linker SC3, £35. Rib transfer carriage RT-1, £35. Tel: (0323) 845191 (Hailsham).

BROTHER KH840 with lace carriage, instruction book, punchcards, excellent condition, hardly used, £230. Tel: (0525) 716569 (Bedfordshire).

BROTHER 830 punchcard machine, lace carriage, £200. Intarsia carriage, £20. Keyto cabinet with bench, £70. Tel: (0842) 860422 (Lakenheath).

KNITMASTER 700 with built-in radar and intarsia, SRP50 ribber, ancillary items include lace carriage, punchcards, punch-holder & instruction manuals, £400 ono. Tel: (0296) 84991 (Aylesbury).

BROTHER 881 standard gauge with built-in Knitleader and lace carriage also Singer Designer 2 for Chunky knitting, both £350, will separate. Tel: (0267) 275649 (Carmarthen, Dyfed).

FOR SALE

BROTHER KH881 knitting machine with lace carriage, Knitleader, punchcards, etc., £225 ono. Tel: (0946) 831576 (Cumbria).

MARION Nelson's pattern cards, Chunky, DK, 432 plys, sideways, dolman, skirts, childrens, indexed in custom made wooden box, £15. Knitmaster woolwinder, £5. Tel: (0733) 235264 (Peterborough).

KNITMASTER zippy 90 used four times only, instruction, pattern books etc., wonderful mohair chunky, £85. Tel: (0635) 27402 (Newbury).

KNITMASTER chunky 150 plus ribber, pattern selector, books, tapes, table, excellent condition, £200 ono. Keyto cabinet, traditional walnut, £75. Tel: (0537) 54609 (Nr. Leicester).

BROTHER KX395 convertable, used twice still boxed, £100. Tel: (0908) 568845 (Milton Keynes) evenings.

KNITMASTER Zippy Deluxe, little used with punchcards and instruction books. Also intarsia carriage both still boxed, £200 ono. Tel: (0734) 666692 (Reading).

KNITMASTER Zippy Deluxe, £150. 60N ribber, £150. KR7 knitradar, £55. LC2 lace carriage, £80. Singer big nine chunky with video (unused). Tel: (0532) 868635 (Leeds).

TOYOTA KS901 machine + ribber, lace carriage, intarsia weaving, simuknit, cards & tools, £470 ono. Tel: (0892) 654921 (Crowborough, E. Sussex).

KNITMASTER 560KL electronic, lace carriage, radar, ribber, YC6 colour changer, weaving and intarsia, tuition tapes, books, winders, table, lamp, yarn and much more, £600. Tel: 061–652 5708 (Oldham, Lancs).

FOR SALE

BROTHER KH881 with Knitleader, table, punch and punchcards, lace carriage, instruction books, excellent condition. Boxed, complete as sold when new, £195. Tel: (0590) 612567 (New Forest).

KNITMASTER 700, SRP 60N ribber, lace carriage, rib transfer carriage, intarsia carriage, table, 250 punchcards, cover, ribber bar, extra weights, card punch, ribber covers, £525. Tel: (0702) 545648 (Rochford).

KNITMASTER 370 fine gauge with ribber, lace carriage, radar, punch, manuals, cards, ribber covers, tilting table. Illness forces sale. £375. Tel: (0873) 830716 (Abergavenny).

KNITMASTER Chunky machine 151 and ribber, 6 months old, £325. Stirella steam iron as new, £60. Tel: (0905) 831800 (Worcester).

BROTHER 910 electronic with lace carriage. Extras including Diane Bennett tapes, some patterns, To and Fro electronic magazines etc. £360. Tel: (0256) 850334 (Basingstoke).

KNITMASTER 305, £65. Singer memomatic, ribber, lace carriage, punch cards, £160 or swop for chunky knitting machine. Tel: (0492) 513436 (North Wales).

TERRY Mason's classic pattern writer and fashion tops computer tapes for Spectrum 48K computer, £5 each. Tel: (0703) 701276 (Southampton).

TOYOTA 901 Punchcard knitting machine with tilting table and plaiting unit, £120. Tel: (0222) 591427 (Cardiff).

KEYTO slide away cabinet, £90. Tel: (0604) 250535 (Northampton).

DO YOU HAVE SOMETHING TO SELL?

If you would like to sell something in our classified section and you are a very private individual rather than a business, we can offer you something very special this month. It's absolutely FREE.

To place your advert, simply complete the Private Advertiser's Order Form and send it to us. There will be no charge to you, it's absolutely FREE.

PRIVATE ADVERTISER'S FORM

Please include the following advertisement in the first available issue of Modern Machine Knitting.
Only the word written in the boxes will be printed. Please write one word in each box. Please use capital letters.

Tel No	**Town**	

FREE FREE FREE FREE

Name .....

Address .....

.....

Tel No: ..... Date .....

Modern Knitting Ltd, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR.

This form is for use by private advertisers only. Trade enquiries, please phone Modern Knitting Advertising Dept on 0789 740 430.

Classified

FOR SALE

HAGUE Linker, manual, point guard. As new, £130. Tel: (0829) 733414 (Utkinton, Tarporley).

PASSAP Duo 80 4 colour changer, Deco Punch U70 cards, £300 or sensible offer. Tel: (0275) 837488 (Bristol).

BROTHER KH840, colour changers KRC830 and KHC820A, transfer carriage KA830 and lace carriage ribber KR850, accessories, punch cards, books, woolwinder, £250. Hardly used. Tel: (0895) 446597 (West Drayton).

PFAFF Duo 80, four colour changer, Deco U100 form computer, cards, tools, etc. £300 vgc. Tel: (0395) 271996 (Exeter).

SINGER Freestyle Memo II electronic double bed, excellent condition, hardly used, all instructions, cost new £750 will accept £350 ono. Tel: (0793) 693728 (Swindon).

KNITMASTER 700 radar intarsia, £300. Ribber SRP60N, £120. Lace carriage, £85. Tapes all little used. Tel: (0707) 335901 (Welwyn Gdn City, Herts.).

CALCUKNIT as new, £30. Tel: (0276) 71124 (Surrey).

BROTHER 260, ribber, knit leader, intarsia carriage, extra punchcards, intarsia wool mast, patterns, sweater charts, wool, excellent condition, £550. Tel: 021–356 4073 (Birmingham).

KNITMASTER 580 electronic knitting machine, 2 years old, perfect condition, £450. Tel: (0460) 76831 (Somerset).

SINGER knitting machine with ribber, ideal for beginners, £150. Bond knitting machine, knit DK and chunky, £50. Good condition. Tel: (0384) 390517 (Stourbridge).

KNITMASTER Chunky 151 with ribber, six months old as new and boxed, £300. Stirella steam iron as new, £60. Tel: (0905) 831800 (Worcester).

BROTHER 860 Punchcard machine and table, good condition, £195 for quick sale. Tel: (0453) 765069 (Stroud, Glos.).

TOYOTA accessories, lace carriage £45, intarsia carriage £15, knitracer £45, plaiting feeder £8, all fit Toyota KS901. Tel: (0255) 812364 (Essex).

BROTHER 881 with Knitleader, extra punchcards etc., £225 or exchange for G93 Garter carriage. Lace punchcards £4 set. Tel: (0803) 873275 (Kingskerswell, S. Devon).

BROTHER KH950 with KH850 ribber table and pattern books, immaculate condition, bargain £750, Somerset area. Tel: (0278) 444537 (Bridgwater).

HAGUE electric linker, £130. Singer cut and sew overlocker, £220. Brother transfer carriage and intarsia carriage, £20 each. Tel: (0752) 672650 (Plymouth).

KNITMASTER 328 Punchcard machine, built-in knit radar. SRP50 ribber, punchcards, radar charts, tools, manuals, woolwinder and table. Excellent condition, £300. Tel: (0908) 568795 (Milton Keynes).

BROTHER KH891 with lace carriage, punch cards, Knitleader, ribber, excellent condition. Ribber used only twice, £450 ono. Tel: (0782) 330136 (Stoke-on-Trent).

KNITMASTER Option 4, knits 4ply to chunky, instruction book, new unused, £125. Tel: 081–427 2400 (Harrow).

KNITMASTER 328 with knit radar, punch cards, also ribber table, tuition tapes, excellent condition, ideal for beginner, bargain £295. Tel: (0483) 761197 (Woking).

KNITMASTER 360 with knitradar, full instruction on audio tapes, guarantee successful knitting, many extras, patterns, punchcards, excellent working order, gone electronic, £120. Tel: (0302) 536525 (Doncaster).

KNITMASTER 360K punchcard, radar, lace carriage, intarsia, wool break, winder, table etc., £275 complete or will separate, vgc. Tel: (0392) 71301 (Exeter).

BROTHER 881 knitting machine, with built in Knitleader, many punchcards including punch, £190. Knitmaster Zippy 90 Chunky with intarsia carriage plus books, £90. Going electronic. Tel: (0795) 874007 (Sheerness).

BROTHER KH710 standard gauge lace fair isle, good condition, £50 ono. Tel: (0706) 212903 (Rossendale).

TOYOTA 901S, knit tracer, table, instruction tapes, little used, £245. Tel: (0376) 561813 (Essex).

BROTHER 950i electronic, ribber, PPD110, PPD120 cartridge, table, transfer carriage, linker, cover, manuals, books, £1250. KG93 garter carriage, used once, £200. Tel: (0625) 573231 (Macclesfield).

BROTHER 891, built-in Knitleader, lace carriage, £250. Brother 89II garter carriage for 890/891, £150. Tel: 081–300 4209 (Sidcup).

KNITRADAR KR7 fits all knitmaster machines, very little used. Patterns, ruler and tracing roll, £60. Tel: (091) 5847499 (Durham).

SINGER 611 transfer carriage, accessories, good working order, selling due to arthritis in neck, £250. Tel: (0625) 827550 (Macclesfield).

SINGER KE2600 ribber knit copy fairisle motifs, lace, spare tension unit, instruction book, like new hardly used, colour changer never used, £325. Tel: (0995) 605273 (Garstang, Preston).

JAC 40 (for use with Passap or Pfaff Duomatics with pushers) in very good condition, £12. Tel: 061–748 3348 (Manchester).

BROTHER KH836 punchcard machine, £180, also KG88II garter carriage, £180. Both used 3 times, as new. Tel: 081–891 3760 (Twickenham).

KNITMASTER Zippy deluxe standard gauge knitting machine with SRP50 ribber, table, punch, punchcards, woolwinder, books, tools and single motif cams, excellent condition, £345. Tel: (0495) 290964 (Gwent).

KNITMASTER YC6 colour changer, boxed, used twice, £100. Tel: 087–387 660 (Hereford).

BROTHER 260 chunky punchcard machine and ribber, almost new, some books, £475. Tel: (0798) 831821 (West Sussex) after 6pm.

KNITMASTER 151 chunky machine plus ribber, £300. Hardly used. Tel: 081–891 3760 (Twickenham).

KNITMASTER 700K plus SRP-60N ribber, radar, punchcards, instruction books, table and RT1 rib transfer carriage, excellent condition, all boxed, £360. Tel: (0272) 352969 (Bristol).

KNITMASTER 560 Electronic with lace carriage, £400. Knitmaster 370 (fine knit) with lace carriage, £200. Tel: (0684) 569519 (Malvern).

KNITMASTER SK580 with PE1 and Intarsia carriage, £620. Tel: (0285) 713526 (Cirencester).

KNITMASTER 560 Electronic with built-in radar and lace carriage, £400. Tel: (0903) 60826 (Worthing).

TOYOTA 858 k/machine 12 stitch punchcard, lace carriage, tilt table, as new, £120. Knitmaster 321 k/machine punchcard, table. Genuine reason forces sale, £99. Tel: (0622) 37131 (Maidstone, Kent).

KNITMASTER SK-313 in case with tools, punchcards, instruction books etc. Ideal beginners machine old but works well, will post, £65. Tel: (0329) 235969 (Gosport).

PASSAP form computer, £65. Set three tape's Duo 80, £6. U100E transfer carriage, new, £85. Tel: (0935) 862190 (Yeovil).

BROTHER 950i with PPD110 and table as new, £900. New linker, £50. Double bed colour changer, £45. Knitleader £55. Wanted Brother 940. Tel: (0793) 536124 (Wilts).

PASSAP duomatic four colour changer. Deco. Fully serviced, perfect condition, £475 or best offer. Tel: (0926) 651404 (Warwickshire).

FOR SALE

KNITMASTER 360 knitradar, lace carriage, punchcards, manuals, £200. Knitmaster 151 Chunky and Ribber manuals £330. KR6 Knitradar, £25. Tel: (0623) 797299 (Mansfield).

TOYOTA 901 ribber, lace carriage, table and accessories plus extras, £450. Bellinky £45. Frister & Rossman sewing machine, twin ndl embroidry swing ndl etc. all in excellent condition, £75. Tel: (0375) 370727 (Grays).

PASSAP pink with stand, alinea and jacho. Dorothy Gill tuition tapes, £120. Tel: (0582) 873267 (Dunstable).

BOND knitter and ribber, row counter, extensions pattern and instruction books. All as new, used few times only, including postage if required, £120. (0352) 46040 (East Kilbride).

SINGER 2310 Electronic garter lace intarsia carriages, pattern driver, instruction manuals, £290 ono. Tel: (0787) 311293 (Sudbury).

KNITMASTER 550 Electronic plus knitradar, lace carriage, patterns and instruction book, £400. Tel: (0272) 711480 (Bristol).

KNITMASTER 700, £250. Brother 881 £230. Ribber for 881 £120. All in perfect condition or swap for Electronic 560 or 580 Knitmaster. Tel: (0908) 367146 (Milton Keynes).

KNITMASTER 326 £125. Knitting table £12. Tel: (0428) 605443 (Surrey).

BROTHER 890 lace carriage, punchcards, punch, £275. Tel: (0233) 74589 (Ashford).

KNITMASTER 321 £90. Knitmaster SRP50 Ribber £140. Hague linker £140. Knitmaster rib transfer carriage, £30 ono. Tel: (0695) 29587 (Skelmersdale).

KNITMASTER 560 Electronic serviced by Knitmaster engineer, lace carriage, built in knitradar, Intarsia carriage, £325. Tel: (0233) 74589 (Ashford, Kent).

SINGER designer 2 chunky machine used twice, £75. Tel: (0562) 883611 (Stourbridge).

BROTHER KH836 with lace carriage and accessories, recently serviced, £165. Tuition available if local. Tel: (0509) 650588 (Loughborough).

PASSAP Duo 80 4 colour changer, deco instruction books, electra motor hardly used, £750. Tel: (0375) 381219 (Grays).

KNITMASTER 150 chunky, hardly used. Complete with table, woolwinder and instructions, £100. Tel: (0785) 40336 (Stafford).

PASSAP Duo 80 (grey). Deco 4cc, stand, punch tapes, immaculate, just serviced, £500 ono. Brother 881 lace carriage Knitleader vgc, £200 ono. Tel: (0487) 812149 (Ramsey, Cambs) evenings.

NEW Silver Reed chunky electronic SK 890 now, £560. Price misquoted in previous advert. Tel: (0823) 278757 (Taunton).

KNITMASTER 151 chunky machine plus ribber, built in intarsia. Little used, boxed, £280 ono. Tel: (0392) 68439 (Exeter).

PASSAP Duo 80 4 colour change instruction tapes, book and patterns, £400 ono. Tel: (0706) 522454 (Rochdale).

KNITMASTER weaving arm £40. Knitmaster automatic linker £20. Knitmaster zippy 90 chunky £80 or exchange for Toyota knitting machine. Tel: 061-437 9747 (Manchester).

PFAFF 6000E Electronic knitting machine. Bought January 1990, used 3 months. Stand, manuals, video. Reason for sale Arthritis, £900 ovno. Tel: (0277) 625557 (Billericay).

KEYTO cabinet and bench, £150 only two months old. Bond Classic machine, video, intarsia keyplate, extra carriage, extension, £60. Bond holdall as new, £10. Tel: (0203) 312452 (Coventry).

HAGUE linker, hand operated, never been used, still boxed, £125. Tel: (0778) 343862 (Peterborough).

FOR SALE

SINGER designer two knits 4 ply to chunky and mohair. Only used twice as new, £85. Tel: (0933) 317151 (Rushden).

KNITMASTER 700K punchcard, built-in radar, used for demonstration only, hence excellent condition. Tuition available, will exchange for Brother 260 chunky, £250. Tel: (0222) 750696 (Cardiff).

SWAP

KNITMASTER 360 Lace carriage plus Knitmaster chunky 150 with Radar for Passap with colour changer and deco. Also RT1 ribber transfer carriage given. Tel: 021–706 4054 (Birmingham).

KNITMASTER 321 and ribber including YCI for SRP50 or SRP60N (gone electronic) or sell for £175. Buyer to collect. Tel: 081–204 5229 (London) after 7pm.

KNITMASTER 120 and ribber (as new) including drive knit and woolwinder for ribber to fit KM150 or sell for £150, free carry case. Tel: 081–204 5229 (London).

BROTHER KH710 plus bond classic (with extension rail) plus Passap duomatic (pink) for Knitmaster chunky with punchcard. Tel: (0803) 855191 (Brixham, Devon).

WANTED

FOR PENSIONER ribber wanted for Brother KH830, easy distance Bradford, West Yorkshire please. Tel: (0274) 618859 (Bradford).

KNITMASTER SK560 Electronic and ribber. Tel: (0295) 258389 (Banbury).

BROTHER KG 88 MK11 Garter carriage to fit Brother 836 machine. Tel: (0205) 79439 (Boston).

PASSAP 6000 with or without extras. Tel: (0202) 665178 (Poole).

DUET MAGAZINES No's 1–4 in good condition only. Tel: (0248) 852703 (Benllech).

BROTHER Electronic Knitting Machine 940, 900 or 950. Any extra attachments considered or would part exchange 891. Tel: (0793) 536124 (Swindon).

FOR 901 Toyota. K65 Transfer Carriage. K 86-1 colour changer with mast. A14 Garter Bar. K55 Linker Carriage. Please phone with details. Tel: (0980) 38801 (Wiltshire).

BUTTONHOLE attachment for Singer Slant-O-Matic 401 sewing machine. Also Pins & Needles Magazines from issue 10, February '89 to cease of publication. Tel: (0256) 25539 (Basingstoke).

RIBBER Transfer Carriage, pattern books for stitches and garments for the Brother KH710. Very reasonable prices please for pensioner. Tel: (0895) 632183 (Ruislip)

ANN KITE Video No. 1 or similar for beginner. Tel: (0923) 674813 (Watford).

KNITMASTER Handy Punch pattern set M1005, used or not. Tel: (0279) 428719 (Harlow).

KNITMASTER 150 Chunky Ribber. Please can anyone help? I am desperate. Tel: (0795) 473196 (Sittingbourne).

'STITCH BY STITCH' Marshall Cavendish hardbacked volume no. 16. Also Dress Form adjustable size 10 upwards. Reasonable price. Tel: (0256) 25539 (Basingstoke).

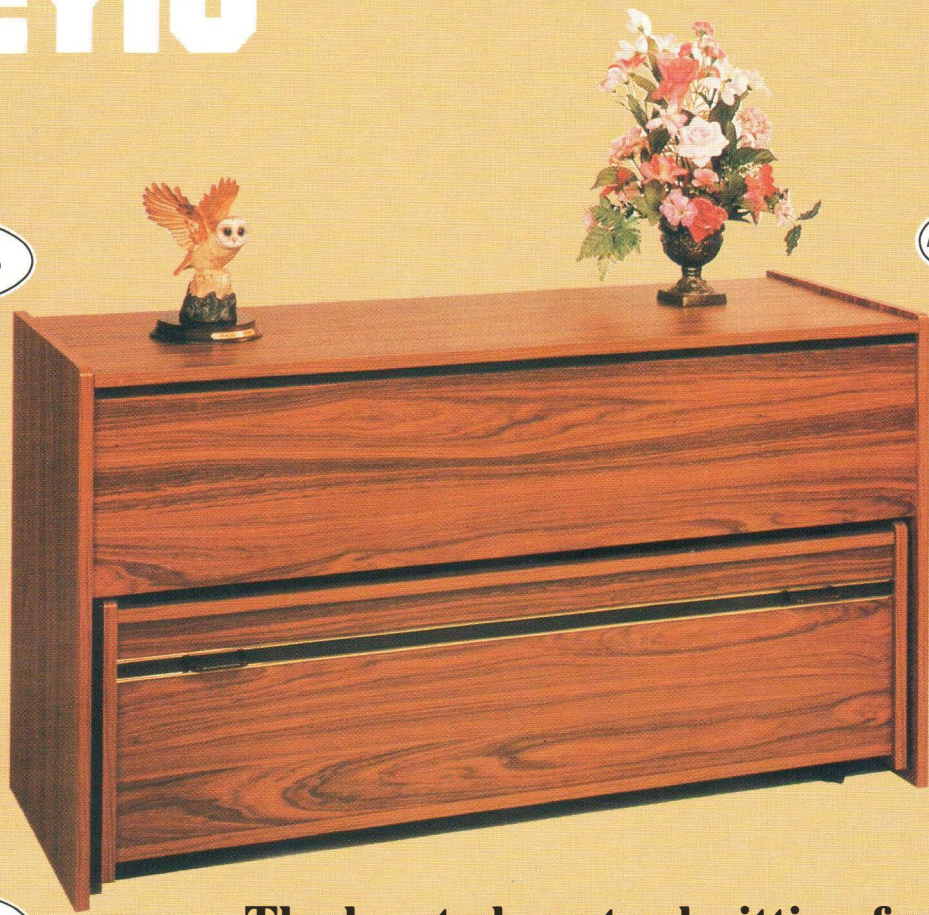
LACE Carriage for Knitmaster 370/270. Fine gauge. Tel: (0939) 290693 (Shrewsbury).

2 COLOUR CHANGER for Brother 881. Also Garter Bar. Tel: (0246) 234325 (Chesterfield).

BROTHER KH710 Ribber, good condition and reasonable price please. Tel: (0702) 612149 (Southend).

BROTHER KH260 Chunky machine with ribber and extras. Preferable must be good condition and reasonably priced. Tel: (0702) 612149 (Essex).

KEYTO



ONLY A KEYTO STAYS FLUSH TO THE WALL

UNIQUE HEIGHT ADJUSTMENT AND FULL TILT

IMPROVED 'FINGERTIP' CONTROL

ELEGANT STURDY AND CHILD SAFE

FULL SIZE BENCH STAYS UPRIGHT -EVEN WHEN STORED

HIGH GRADE HEAT AND STAIN PROOF SURFACE

The key to kneater knitting from only £132.95 plus £10.00 carriage (£12.58 per month)

Variable tilt for perfect comfort

Full tilt – machine flat– ribber vertical

Easy glide storage bench

Elegant yet sturdy – child safe!

Leave your knitting and carriages on – just slide away your machine and ribber in seconds. The unique variable height and pitch means you knit in maximum comfort. The slideaway action converts your cabinet into a handsome piece of furniture. Cones feed from the floor through the base of the cabinet. The bench if ordered will store cones and many accessories – even another machine. It glides under the cabinet on strong easy run castors. Complete with a bench the Keyto cabinet is £189.95 plus £10.00 carriage (UK mainland). Each unit is flatpacked with easy to follow assembly instructions. Choose yours from simulated Warm Natural Teak or Traditional Walnut.

Dimensions: 51"×27½"×18¾".
Delivery: Please allow up to 28 days for delivery.
Keyto Cabinet and Bench: RRP £265.00 plus £10.00 carriage. Cash Offer price £189.95 plus £10.00 carriage.
Keyto Cabinet: RRP £195.00 plus £10.00 carriage. Cash Offer price £132.95 plus £10.00 carriage. Pay by Cheque or Credit Card. – H.P. Terms on request. Just – Telephone (0204) 491515 (5 lines). Credit Brokerage No. 181346.

PLEASE SEND ME:

✓ *Please tick*

Keyto Cabinet only in Warm Natural Teak ☐ or Traditional Walnut ☐
Keyto Cabinet & Bench in Warm Natural Teak ☐ or Traditional Walnut ☐

I enclose my deposit of £ or payment in full of £ payable to 'Keyto' or

Please debit my Access/Visa Card No: _____

Signature: _____

Name: _____

Address: _____

_____

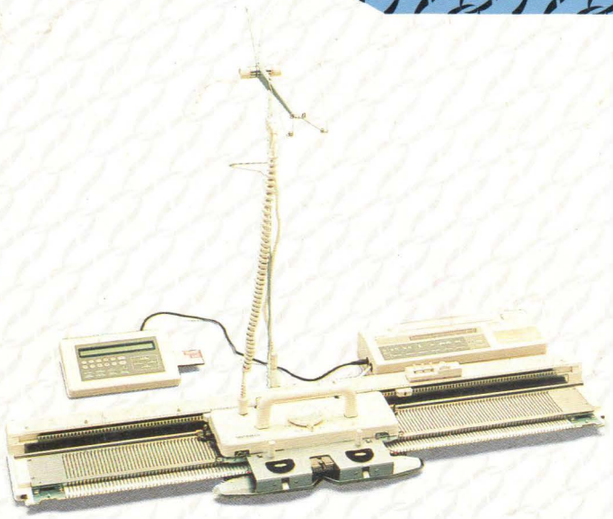
Post Code: _____ Tel No: _____

Post to: KEYTO, UNIT 8, HALLIWELL INDUSTRIAL ESTATE WAPPING STREET, HALLIWELL ROAD, BOLTON BL1 8DN

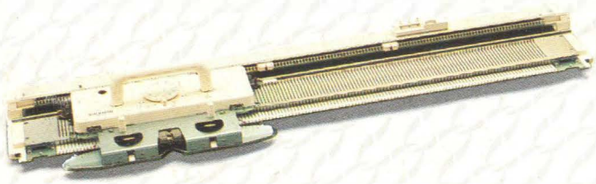
A PEARL OF A SYSTEM FROM SILVER

And our low prices add up to a golden opportunity to boost dramatically both the speed and variety of your knitting projects.

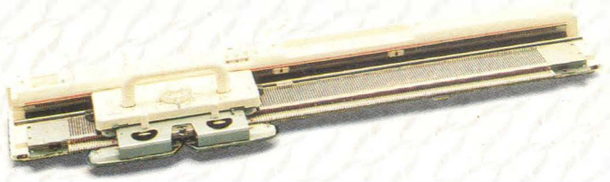
The Silver Modular Electronic Knitting System is based on four easy-to-change and whisper-quiet beds of the highest quality. So you'll be able to set just the right gauge and tension for any yarn - and each gives you a wide range of stitch options at the touch of a single lever. Attachments permit even greater stitch and pattern variety. And as the beds and attachments are each sold separately, you buy only as you need to.



SK 890 *Chunky gauge*
Knits Mohair, Aran, Chunky



SK 860 *Double Knitting gauge*
Knits 4 ply, DK, Aran, Mohair



SK 840 *Standard gauge*
Knits 2 ply, 3 ply, 4 ply

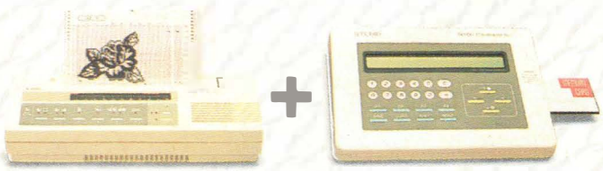
AVAILABLE OCTOBER 1991

SK 830 *Fine gauge*
Knits 1 ply, 2 ply, 3 ply

The Silver EC1 Pattern Controller gives you great flexibility.

Just one is needed for all four beds. Use any of the 50 pre-printed designs - or draw your own on easy-to-use pattern cards. Cards and books from previous models are also compatible. Additionally, you can vary your patterns at the touch of a button: from doubling the height to changing single bed patterns into Double Jacquard designs and more.
And the second Stitch Width Indicator lets you select any part of a pattern to create extra designs - with no programming required.

Silver EC1 *Pattern Controller*



Silver PE1 *Design Controller*

The Silver PE1 Design Controller means big is beautiful.

No longer will it be a problem to expand your designs: add this option to your system and you can increase your patterns from 60 stitches to the full width of the bed, control complicated 3 colour slip patterns with ease, and create non-repeating patterns of up to 220,000 stitches. When you've finished, you can store your patterns on the memory card - and you can also choose a pattern from one of the optional pre-programmed memory card sets.

With the new Silver Modular Electronic Knitting System, the only thing built in is choice - and learning to use it takes no time at all.

Silver. Putting you in control.

SILVER
DISTRIBUTORS UK & EIRE
SILVER REED
KNITTING MACHINES

For a free demonstration visit your local Dealer NOW

For a brochure:
Send a 9"x12" stamped addressed envelope to:
Silver Knitting Machines Ltd., Unit 1, 10 Wandle Way, Willow Lane Trading Estate, Mitcham, Surrey CR4 4TE.